

CITATION REPORT

List of articles citing

Conducting accelerometer-based activity assessments in field-based research

DOI: 10.1249/01.mss.0000185657.86065.98

Medicine and Science in Sports and Exercise, 2005, 37, S531-4

Source: <https://exaly.com/paper-pdf/37839723/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1327	Calibration of accelerometer output for adults. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S512-22	1.2	455
1326	Accelerometer use in physical activity: best practices and research recommendations. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, S582-8	1.2	497
1325	Convergent validity of six methods to assess physical activity in daily life. 2006 , 101, 1328-34		90
1324	Energy expenditure estimated by accelerometry and doubly labeled water: do they agree?. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 2165-72	1.2	48
1323	Technical reliability assessment of three accelerometer models in a mechanical setup. <i>Medicine and Science in Sports and Exercise</i> , 2006 , 38, 2173-81	1.2	164
1322	The Physical Activity and Disability Survey (PADS): reliability, validity and acceptability in people with multiple sclerosis. 2007 , 21, 628-39		27
1321	A prospective study of physical activity intensity and change in adiposity in middle-aged women. 2007 , 21, 492-7		17
1320	Activity energy expenditure assessment system based on activity classification using multi-site triaxial accelerometers. 2007 , 2007, 2285-7		8
1319	Objectively measured light-intensity physical activity is independently associated with 2-h plasma glucose. 2007 , 30, 1384-9		437
1318	Development and validation of a very brief questionnaire measure of physical activity in adults with coronary heart disease. 2007 , 14, 615-23		17
1317	Physical activity for the prevention and management of youth-onset type 2 diabetes mellitus: focus on cardiovascular complications. 2007 , 4, 305-10		48
1316	Reliability and validity of questions on the youth media campaign longitudinal survey. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 612-21	1.2	28
1315	Intraindividual variation of objectively measured physical activity in children. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 622-9	1.2	97
1314	Accelerometers and pedometers: methodology and clinical application. 2007 , 10, 597-603		213
1313	Comparison of Kenz Lifecorder EX and ActiGraph accelerometers in 10-yr-old children. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 630-8	1.2	35
1312	Whole-day and segmented-day physical activity variability of northwest England school children. 2007 , 44, 421-5		47
1311	[Capacity and performance: ambulatory monitoring under controlled and real-life conditions]. 2007 , 50, 156-64		4

1310	Failure to validate the Health Survey for England physical activity module in a cardiac population. 2007 , 84, 262-8	15
1309	Test-retest reliability of 24 hours of activity monitoring in individuals with Parkinson's disease in home and community. 2007 , 21, 327-40	29
1308	State of the Art Reviews: Measurement of Physical Activity in Children and Adolescents. 2007 , 1, 299-314	238
1307	Measuring activity patterns using actigraphy in multiple sclerosis. 2007 , 24, 345-56	40
1306	The physical activity counselling (PAC) randomized controlled trial: rationale, methods, and interventions. 2007 , 32, 1170-85	36
1305	No difference in insulin sensitivity between healthy postmenopausal women with or without sarcopenia: a pilot study. 2007 , 32, 426-33	15
1304	Activity monitoring in assessing activities of daily living. 2007 , 4, 251-5	15
1303	A pilot study using an accelerometer to evaluate a caregiver's interpretation of an infant or toddler's activity level as recorded in a time activity diary. 2007 , 78, 375-83	10
1302	Classification of motor activities through derivative dynamic time warping applied on accelerometer data. 2007 , 2007, 4930-3	23
1301	Body composition and physical activity in end-stage renal disease. 2007 , 17, 196-204	17
1300	Visceral abdominal fat is correlated with whole-body fat and physical activity among 8-y-old children at risk of obesity. 2007 , 85, 46-53	58
1299	No differences in physical activity in (un)diagnosed asthma and healthy controls. 2007 , 42, 1018-23	51
1298	Triaxial accelerometry for assessment of physical activity in young children. 2007 , 15, 1233-41	63
1297	Tension-type headache and physical activity: an actigraphic study. 2007 , 27, 1236-43	58
1296	Why are early maturing girls less active? Links between pubertal development, psychological well-being, and physical activity among girls at ages 11 and 13. 2007 , 64, 2391-404	113
1295	Advanced pubertal status at age 11 and lower physical activity in adolescent girls. 2007 , 151, 488-93	72
1294	Evidenzbasierung von Primärprävention am Beispiel einer Interventionsstudie zum kindlichen Übergewicht. 2008 , 3, 246-252	0
1293	The contribution of upper limb and total body movement to adolescents' energy expenditure whilst playing Nintendo Wii. 2008 , 104, 617-23	170

1292	Concurrent validity of the PAM accelerometer relative to the MTI Actigraph using oxygen consumption as a reference. 2009 , 19, 36-43		46
1291	Health-related aspects of objectively measured daily physical activity in children. 2008 , 28, 133-44		79
1290	Physical activity in infants with Down syndrome receiving a treadmill intervention. 2008 , 31, 255-69		45
1289	Assessment of physical activity in middle-aged and older adults with schizophrenia. 2008 , 104, 294-301		111
1288	Validity and repeatability of the EPIC physical activity questionnaire: a validation study using accelerometers as an objective measure. 2008 , 5, 33		127
1287	Validity of two physical activity questionnaires (IPAQ and PAQA) for Vietnamese adolescents in rural and urban areas. 2008 , 5, 37		48
1286	Physical activity levels of patients undergoing bariatric surgery in the Longitudinal Assessment of Bariatric Surgery study. 2008 , 4, 721-8		73
1285	Self-reported physical activity in Hispanic adults living with HIV: comparison with accelerometer and pedometer. 2008 , 19, 283-94		29
1284	A prospective study on physical activity levels after spinal cord injury during inpatient rehabilitation and the year after discharge. 2008 , 89, 2094-101		136
1283	Patterns and correlates of multiple risk behaviors in overweight women. 2008 , 46, 196-202		54
1282	In-school and out-of-school physical activity in primary and secondary school children. 2008 , 26, 1411-9		61
1281	Assessment of physical activity in youth. 2008 , 105, 977-87		382
1280	Functional impact of 10 days of bed rest in healthy older adults. 2008 , 63, 1076-81		301
1279	Validity of a multisensor armband in estimating 24-h energy expenditure in children. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 699-706	1.2	48
1278	Amount of time spent in sedentary behaviors in the United States, 2003-2004. 2008 , 167, 875-81		1722
1277	Assessing, understanding and modifying nutritional status, eating habits and physical activity in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. 2008 , 11, 288-99		190
1276	Are preschool children active enough? Objectively measured physical activity levels. 2008 , 79, 326-32		92
1275	The Phone-FITT: a brief physical activity interview for older adults. 2008 , 16, 292-315		49

1274	Tracking of physical activity and inactivity in middle school girls. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 1916-22	1.2	30
1273	Article Commentary: Improvements in the Measurement of Physical Activity in Childhood Obesity Research; Lessons from Large Studies of Accelerometers. 2008 , 2, CMPed.S1127		3
1272	DURATION AND FREQUENCY OF DAILY PHYSICAL ACTIVITY AND ACHIEVEMENT OF EXERCISE AND PHYSICAL ACTIVITY REFERENCE FOR HEALTH PROMOTION 2006. 2008 , 57, 577-586		9
1271	COMPARISON OF LEVELS OF DAILY PHYSICAL ACTIVITY BETWEEN JAPANESE PRESCHOOL CHILDREN ENROLLED IN KINDERGARTENS AND NURSERY SCHOOLS. 2009 , 58, 123-130		5
1270	Validity of a Self-Administered 3-Day Physical Activity Recall in Young Adults. 2009 , 40, 5-13		5
1269	Assessment of differing definitions of accelerometer nonwear time. 2009 , 80, 355-62		78
1268	The risk is that there is no risk—a simple, innovative intervention to increase children’s activity levels. 2009 , 17, 33-45		97
1267	Methodology for using long-term accelerometry monitoring to describe daily activity patterns in COPD. 2009 , 6, 121-9		64
1266	Self-reported confidence in recall as a predictor of validity and repeatability of physical activity questionnaire data. 2009 , 20, 433-41		28
1265	Real-life step and activity measurement: reliability and validity. 2009 , 33, 33-41		49
1264	Objective monitoring of physical activity in children: considerations for instrument selection. 2009 , 12, 526-33		56
1263	Methodological considerations in using accelerometers to assess habitual physical activity in children aged 0-5 years. 2009 , 12, 557-67		288
1262	Applying GPS to enhance understanding of transport-related physical activity. 2009 , 12, 549-56		105
1261	Rationale, design and methods for a randomised and controlled trial to investigate whether home access to electronic games decreases children’s physical activity. 2009 , 9, 212		6
1260	Children’s physical activity and psychological health: the relevance of intensity. 2009 , 98, 1037-43		54
1259	[Measurement of physical activity in patients with chronic obstructive pulmonary disease]. 2009 , 104, 303-8		5
1258	Objectively measured habitual physical activity in a highly obesogenic environment. 2009 , 35, 369-75		20
1257	Assessment of physical activity in daily life in patients with musculoskeletal pain. 2009 , 13, 231-42		42

1256	Influence of activity monitor location and bout duration on free-living physical activity. 2009 , 80, 424-33	15
1255	The utility of shorter epochs in direct motion monitoring. 2009 , 80, 460-8	6
1254	Developing an estimate of daily cumulative loading for the knee: examining test-retest reliability. 2009 , 30, 497-501	24
1253	Review of physical activity measurement using accelerometers in older adults: considerations for research design and conduct. 2009 , 48, 108-14	222
1252	Age-related change in physical activity in adolescent girls. 2009 , 44, 275-82	79
1251	Youth destinations associated with objective measures of physical activity in adolescents. 2009 , 45, S91-8	22
1250	Daily walking performance as an independent predictor of advanced heart failure: Prediction of exercise capacity in chronic heart failure. 2009 , 157, 292-8	58
1249	Exploring actical accelerometers as an objective measure of physical activity in people with multiple sclerosis. 2009 , 90, 594-601	32
1248	Physical activity levels of persons with mental illness attending psychiatric rehabilitation programs. 2009 , 108, 252-7	60
1247	Disagreement in physical activity assessed by accelerometer and self-report in subgroups of age, gender, education and weight status. 2009 , 6, 17	185
1246	Patterns of adolescent physical activity and dietary behaviours. 2009 , 6, 45	75
1245	Association between time spent in sedentary, moderate to vigorous physical activity, body mass index, cardiorespiratory fitness and blood pressure. 2009 , 36, 379-87	31
1244	Steps per day: the road to senior health?. 2009 , 39, 423-38	66
1243	Semi-Markov kMeans Clustering and Activity Recognition from Body-Worn Sensors. 2009 ,	7
1242	Physical Activity and Asthma Symptoms among New York City Head Start Children. 2009 , 46, 803-809	27
1241	Change in parent and peer support across ages 9 to 15 yr and adolescent girls' physical activity. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1816-25	1.2 105
1240	Reliability of RT3 accelerometers among overweight and obese adults. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 110-4	1.2 32
1239	Task-specific frequencies of neck motion measured in healthy young adults over a five-day period. 2009 , 34, E202-7	23

1238	Affect, exercise, and physical activity among healthy adolescents. 2009 , 31, 706-23		136
1237	Procedures used to standardize data collected by RT3 triaxial accelerometers in a large-scale weight-loss trial. 2009 , 6, 354-9		37
1236	Compliance with wearing physical activity accelerometers in high school students. 2009 , 6 Suppl 1, S148-55		55
1235	Accelerometry-Determined Adherence to the 2008 Physical Activity Guidelines for Americans Among College Students. 2010 , 41, 353-362		5
1234	Epoch length and its effect on physical activity intensity. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 928-34	1.2	122
1233	Comparing physical activity measures in a diverse group of midlife and older adults. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 2251-7	1.2	25
1232	Characteristics of accelerometry respondents to a mail-based surveillance study. 2010 , 20, 446-52		18
1231	The physical and physiological demands of basketball training and competition. 2010 , 5, 75-86		210
1230	Physical activity level as an outcome measure for use in cancer cachexia trials: a feasibility study. 2010 , 18, 1539-44		47
1229	Hop, skip... no! Explaining adolescent girls' disinclination for physical activity. 2010 , 39, 290-302		25
1228	The consequence of encouraging girls to be active for weight loss. 2010 , 70, 518-25		21
1227	Nordic walking improves daily physical activities in COPD: a randomised controlled trial. 2010 , 11, 112		100
1226	A prospective, longitudinal study of growth, nutrition and sedentary behaviour in young children with cerebral palsy. 2010 , 10, 179		43
1225	A participatory parent-focused intervention promoting physical activity in preschools: design of a cluster-randomized trial. 2010 , 10, 49		35
1224	The Nutrition and Enjoyable Activity for Teen Girls (NEAT girls) randomized controlled trial for adolescent girls from disadvantaged secondary schools: rationale, study protocol, and baseline results. 2010 , 10, 652		61
1223	Maturity-related differences in physical activity among 10- to 12-year-old girls. 2010 , 22, 18-22		30
1222	Utility of the RT3 triaxial accelerometer in free living: an investigation of adherence and data loss. 2010 , 41, 469-76		29
1221	Effect of wearing an activity monitor on the amount of daily manual wheelchair propulsion in persons with spinal cord injury. 2010 , 48, 128-33		14

1220	Treatment Adherence in Late-Life. 2010 , 427-457	2
1219	Advances in population surveillance for physical activity and sedentary behavior: reliability and validity of time use surveys. 2010 , 172, 1199-206	91
1218	Levels and patterns of objectively assessed physical activity--a comparison between Sweden and the United States. 2010 , 171, 1055-64	209
1217	Does a variation in self-reported physical activity reflect variation in objectively measured physical activity, resting heart rate, and physical fitness? Results from the Tromso study. 2010 , 38, 105-18	65
1216	The impact of exercise consultation on activity levels and metabolic markers in obese adolescents: a pilot study. 2010 , 2010, 681510	3
1215	Invited commentary: comparing physical activity across countries--current strengths and weaknesses. 2010 , 171, 1065-8	19
1214	Validity of the Bouchard activity diary in Spanish adolescents. 2010 , 13, 261-8	9
1213	Physical activity monitors: clinical and research applications. 2010 , 15, 133-134	1
1212	Physical activity patterns in Portuguese adolescents: The contribution of extracurricular sports. 2010 , 16, 171-181	14
1211	The Getting Physical on Cigarettes trial: Rationale and methods. 2010 , 3, 35-44	15
1210	Measuring physical activity among pregnant women using a structured one-week recall questionnaire: evidence for validity and reliability. 2010 , 7, 21	56
1209	Issues in accelerometer methodology: the role of epoch length on estimates of physical activity and relationships with health outcomes in overweight, post-menopausal women. 2010 , 7, 53	35
1208	Overestimation of physical activity level is associated with lower BMI: a cross-sectional analysis. 2010 , 7, 68	55
1207	Haalbaarheid en effectiviteit van een online bewegadvies. 2010 , 53, 595-600	
1206	Bij de BEARLS Cultuurspecifieke voorlichting bij diabetes mellitus type 2. 2010 , 53, 687-687	
1205	Assessment of physical activity - a review of methodologies with reference to epidemiological research: a report of the exercise physiology section of the European Association of Cardiovascular Prevention and Rehabilitation. 2010 , 17, 127-39	346
1204	A volitional help sheet to increase physical activity in people with low socioeconomic status: A randomised exploratory trial. 2010 , 25, 1129-45	49
1203	Reliability and validity of the international physical activity questionnaire for assessing walking. 2010 , 81, 97-101	50

1202	The faith, activity, and nutrition (FAN) program: design of a participatory research intervention to increase physical activity and improve dietary habits in African American churches. 2010 , 31, 323-35	82
1201	Accelerometer use in a physical activity intervention trial. 2010 , 31, 514-23	30
1200	Accelerometers and Internet for physical activity promotion in youth? Feasibility and effectiveness of a minimal intervention [ISRCTN93896459]. 2010 , 51, 31-6	59
1199	Predicting home and community walking activity in people with stroke. 2010 , 91, 1582-6	113
1198	Accelerometry-based activity spectrum in persons with chronic physical conditions. 2010 , 91, 1856-61	102
1197	Validity and reliability of community health activities model program for seniors and short-form international physical activity questionnaire as physical activity assessment tools in patients with fibromyalgia. 2010 , 32, 353-9	35
1196	Optimal placement of accelerometers within the constraints of a smart garment system. 2010 ,	1
1195	Measuring what matters: does 'objectivity' mean good science?. 2010 , 32, 1011-9	29
1194	Impact of integrating a physical activity counsellor into the primary health care team: physical activity and health outcomes of the Physical Activity Counselling randomized controlled trial. 2011 , 36, 503-14	52
1193	The use of accelerometry in adolescents and its implementation with non-wear time activity diaries in free-living conditions. 2011 , 29, 103-13	31
1192	Effects of BMI and abdominal volume on the accuracy of step count obtained from a tri-axial accelerometer. 2011 , 2011, 3656-9	2
1191	Effects of active video games on body composition: a randomized controlled trial. 2011 , 94, 156-63	186
1190	Daily and hourly frequency of the sit to stand movement in older adults: a comparison of day hospital, rehabilitation ward and community living groups. 2011 , 23, 437-44	25
1189	Novel measurement method for physical activity based on electrostatic induction technique. 2011 ,	
1188	Symptom fluctuations and daily physical activity in patients with chronic fatigue syndrome: a case-control study. 2011 , 92, 1820-6	26
1187	Sociodemographic determinants of pedometer-determined physical activity among Japanese adults. 2011 , 40, 566-71	21
1186	Measurement of adults' sedentary time in population-based studies. 2011 , 41, 216-27	422
1185	Research to Encourage Exercise for Fibromyalgia (REEF): use of motivational interviewing design and method. 2011 , 32, 59-68	33

1184	Sensor positioning for activity recognition using wearable accelerometers. 2011 , 5, 320-9		234
1183	Equating accelerometer estimates of moderate-to-vigorous physical activity: in search of the Rosetta Stone. 2011 , 14, 404-10		47
1182	Accelerometer-determined Physical Activity Level in Adults with Abdominal Obesity. 2011 , 9, 73-81		1
1181	Physical activity levels and energy expenditure of 9-year-old and 12-year-old overweight and obese children. 2011 , 16,		1
1180	SALSA : SAving Lives Staying Active to Promote Physical Activity and Healthy Eating. 2011 , 2011, 436509		12
1179	Utility of accelerometers to measure physical activity in children attending an obesity treatment intervention. 2011 , 2011,		39
1178	Measurement of osteogenic exercise - how to interpret accelerometric data?. 2011 , 2, 73		10
1177	Validation of accelerometer wear and nonwear time classification algorithm. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 357-64	1.2	845
1176	The predictive relationship of physical activity on the incidence of low back pain in an occupational cohort. 2011 , 53, 364-71		23
1175	Measuring physical activity using accelerometry in 13-15-year-old adolescents: the importance of including non-wear activities. 2011 , 14, 2124-33		22
1174	Adherence to accelerometer protocols among women from economically disadvantaged neighborhoods. 2011 , 8, 699-706		19
1173	Active commuting to school and association with physical activity and adiposity among US youth. 2011 , 8, 488-95		95
1172	Objectively measured physical activity and obesity prevention in children, adolescents and adults: a systematic review of prospective studies. 2011 , 12, e119-29		91
1171	Surface EMG characteristics of people with multiple sclerosis during static contractions of the knee extensors. 2011 , 31, 11-7		23
1170	Measurement of habitual physical activity performance in adolescents with cerebral palsy: a systematic review. 2011 , 53, 499-505		43
1169	Reliability and validity of the 3DNX accelerometer during mechanical and human treadmill exercise testing. 2011 , 35 Suppl 1, S88-97		6
1168	Impact of methodological decisions on accelerometer outcome variables in young children. 2011 , 35 Suppl 1, S98-103		64
1167	Perceived barriers and incentives to increased physical activity for Pacific mothers in New Zealand: findings from the Pacific Islands Families Study. 2011 , 35, 151-8		3

1166	Neighborhood walkability, physical activity, and walking behavior: the Swedish Neighborhood and Physical Activity (SNAP) study. 2011 , 72, 1266-73	162
1165	Actigraphic monitoring of activity and rest in schizophrenic patients treated with olanzapine or risperidone. 2011 , 45, 1381-6	54
1164	Prevalence and correlates of objectively measured physical activity and sedentary behavior among US pregnant women. 2011 , 53, 39-43	150
1163	Study protocol of physical activity and sedentary behaviour measurement among schoolchildren by accelerometry--cross-sectional survey as part of the ENERGY-project. 2011 , 11, 182	43
1162	Protocol for the modeling the epidemiologic transition study: a longitudinal observational study of energy balance and change in body weight, diabetes and cardiovascular disease risk. 2011 , 11, 927	47
1161	Activity space environment and dietary and physical activity behaviors: a pilot study. 2011 , 17, 1150-61	339
1160	A school based community partnership for promoting healthy habits for life. 2011 , 36, 414-22	29
1159	Validity of accelerometry in ambulatory children and adolescents with cerebral palsy. 2011 , 111, 2951-9	70
1158	Agreement between pedometer and accelerometer in measuring physical activity in overweight and obese pregnant women. 2011 , 11, 501	30
1157	Cross-sectional analysis of levels and patterns of objectively measured sedentary time in adolescent females. 2011 , 8, 120	42
1156	Is there any relationship between physical activity level and patterns, and physical performance in children?. 2011 , 8, 122	14
1155	Measuring physical activity during pregnancy. 2011 , 8, 19	70
1154	Feasibility and validity of accelerometer measurements to assess physical activity in toddlers. 2011 , 8, 67	81
1153	Performance of the international physical activity questionnaire (short form) in subgroups of the Hong Kong chinese population. 2011 , 8, 81	48
1152	The physical activity patterns of children with autism. 2011 , 4, 422	119
1151	Association of pain with frequency and magnitude of knee loading in knee osteoarthritis. 2011 , 63, 991-7	35
1150	Objective physical activity measurement in the osteoarthritis initiative: Are guidelines being met?. 2011 , 63, 3372-82	155
1149	Early recognition of upper limb motor tasks through accelerometers: real-time implementation of a DTW-based algorithm. 2011 , 41, 164-72	31

1148	Concurrent validity of the Polar s3 Stride Sensor for measuring walking stride velocity. 2011 , 82, 424-30		1
1147	Effects of a Worksite Physical Activity Intervention for Hospital Nurses Who are Working Mothers. 2011 , 59, 377-386		4
1146	Physical activity in Ontario preschoolers: prevalence and measurement issues. 2011 , 36, 291-7		48
1145	Is the International Physical Activity Questionnaire-short form (IPAQ-SF) valid for assessing physical activity in Chronic Fatigue Syndrome?. 2011 , 33, 9-16		19
1144	Accuracy and validity of a combined heart rate and motion sensor for the measurement of free-living physical activity energy expenditure in adults in Cameroon. 2011 , 40, 112-20		95
1143	The walking school bus and children's physical activity: a pilot cluster randomized controlled trial. 2011 , 128, e537-44		79
1142	Do physical activity and aerobic fitness moderate the association between birth weight and metabolic risk in youth?: the European Youth Heart Study. 2011 , 34, 187-92		29
1141	Examining the validity and reliability of the Chinese version of the International Physical Activity Questionnaire, long form (IPAQ-LC). 2011 , 14, 443-50		72
1140	Reliability and convergent validity of the past-week Modifiable Activity Questionnaire. 2011 , 14, 435-42		52
1139	Physical activity recommendations and cardiovascular disease risk factors in young Hispanic women. 2011 , 29, 37-45		10
1138	Assessing free-living physical activity using accelerometry: Practical issues for researchers and practitioners. 2011 , 11, 205-213		46
1137	Are women with fibromyalgia less physically active than healthy women?. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 905-12	1.2	110
1136	The relationship between objectively and subjectively measured activity levels in people with chronic low back pain. 2011 , 25, 256-63		41
1135	Real-time estimation of daily physical activity intensity by a triaxial accelerometer and a gravity-removal classification algorithm. 2011 , 105, 1681-91		224
1134	Am I able? Is it worth it? Adolescent girls' motivational predispositions to school physical education: Associations with health-enhancing physical activity. 2012 , 18, 147-158		15
1133	Best practices for using physical activity monitors in population-based research. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, S68-76	1.2	411
1132	Description and evaluation of a social cognitive model of physical activity behaviour tailored for adolescent girls. 2012 , 27, 115-28		21
1131	Pilot intervention to increase physical activity among sedentary urban middle school girls: a two-group pretest-posttest quasi-experimental design. 2012 , 28, 302-15		26

1130	Wheelchair-mounted accelerometers for measurement of physical activity. 2012 , 7, 139-48		8
1129	Physical activity patterns of youth with Down syndrome. 2012 , 50, 109-19		72
1128	Wrist activity monitor counts are correlated with dynamic but not static assessments of arm elevation exposure made with a triaxial accelerometer. 2012 , 55, 963-70		11
1127	Identifying sedentary time using automated estimates of accelerometer wear time. 2012 , 46, 436-42		68
1126	Objectively assessed physical activity and sedentary behaviour does not differ between children and adolescents with and without a congenital heart defect: a pilot examination. 2012 , 22, 34-41		20
1125	Validation and extension of a simple questionnaire to assess physical activity in pre-school children. 2012 , 15, 1611-9		7
1124	Metabolic Thresholds and Validated Accelerometer Cutoff Points for the Actigraph GT1M in Young Children Based on Measurements of Locomotion and Play Activities. 2012 , 16, 23-40		4
1123	Assessment of physical activity by movement registration systems in chronic pain: methodological considerations. 2012 , 28, 496-504		11
1122	Assessment of wear/nonwear time classification algorithms for triaxial accelerometer. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 2009-16	1.2	247
1121	Differential accuracy of physical activity self-report by body mass index. 2012 , 36, 168-78		44
1120	Validity, practical utility, and reliability of the activPAL [®] in preschool children. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 761-8	1.2	70
1119	Self-Reported and objectively measured physical activity among a cohort of postpartum women: the PIN Postpartum Study. 2012 , 9, 5-20		48
1118	Brief physical activity-related psychosocial measures: reliability and construct validity. 2012 , 9, 1178-86		36
1117	Validity of the Global Physical Activity Questionnaire (GPAQ) in adult Latinas. 2012 , 9, 698-705		89
1116	Validity of hip-mounted uniaxial accelerometry with heart-rate monitoring vs. triaxial accelerometry in the assessment of free-living energy expenditure in young children: the IDEFICS Validation Study. 2012 , 113, 1530-6		24
1115	Comparison of three generations of ActiGraph [®] activity monitors in children and adolescents. 2012 , 30, 1429-35		156
1114	Physical activity and psychosocial and mental health of older caregivers and non-caregivers. 2012 , 33, 358-65		26
1113	Parent awareness of young children's physical activity. 2012 , 55, 201-5		38

1112	The use of individual cut points from treadmill walking to assess free-living moderate to vigorous physical activity in obese subjects by accelerometry: is it useful?. 2012 , 12, 172	11
1111	Validation of a hip-worn accelerometer in measuring sleep time in children. 2012 , 27, 127-33	59
1110	Actigraphic sleep and developmental progress of one-year-old infants. 2012 , 10, 77-83	23
1109	Instructional physical activity monitor video in English and Spanish. 2012 , 42, e29-30	2
1108	Additional Saturday allied health services increase habitual physical activity among patients receiving inpatient rehabilitation for lower limb orthopedic conditions: a randomized controlled trial. 2012 , 93, 1365-70	32
1107	Treadmill gait speeds correlate with physical activity counts measured by cell phone accelerometers. 2012 , 36, 241-8	17
1106	Effects of exercise prescription on daily physical activity and maximal exercise capacity in coronary artery disease patients with and without type 2 diabetes. 2012 , 32, 445-54	21
1105	When it hurts, a positive attitude may help: association of positive affect with daily walking in knee osteoarthritis. Results from a multicenter longitudinal cohort study. 2012 , 64, 1312-9	41
1104	Psychological factors unrelated to activity level in patients with chronic musculoskeletal pain. 2012 , 16, 1158-65	5
1103	The effectiveness of physical activity monitoring and distance counseling in an occupational setting - results from a randomized controlled trial (CoAct). 2012 , 12, 344	32
1102	Rationale and study protocol for the supporting children's outcomes using rewards, exercise and skills (SCORES) group randomized controlled trial: a physical activity and fundamental movement skills intervention for primary schools in low-income communities. 2012 , 12, 427	32
1101	Rationale, design and methods for a staggered-entry, waitlist controlled clinical trial of the impact of a community-based, family-centred, multidisciplinary program focussed on activity, food and attitude habits (Curtin University's Activity, Food and Attitudes Program--CAFAP) among overweight adolescents. 2012 , 12, 171	10
1100	"ASUKI Step" pedometer intervention in university staff: rationale and design. 2012 , 12, 657	3
1099	The feasibility of rapid baseline objective physical activity measurement in a natural experimental study of a commuting population. 2012 , 12, 841	12
1098	Objectively measured sedentary time and physical activity time across the lifespan: a cross-sectional study in four age groups. 2012 , 9, 149	87
1097	Physical activity levels six months after a randomised controlled physical activity intervention for Pakistani immigrant men living in Norway. 2012 , 9, 47	25
1096	Validity and reliability of a physical activity questionnaire for Vietnamese adolescents. 2012 , 9, 93	20
1095	More Active Mums in Stirling (MAMMiS): a physical activity intervention for postnatal women. Study protocol for a randomized controlled trial. 2012 , 13, 112	5

1094	Young people are fit and active [Fact or fiction?]. 2012 , 1, 131-140	14
1093	A Walking School Bus program: impact on physical activity in elementary school children in Columbia, Missouri. 2012 , 43, S384-9	20
1092	Changes in objectively measured physical activity (performance) after epidural steroid injection for lumbar spinal stenosis. 2012 , 93, 2008-14	27
1091	Physical activity patterns of patients with cardiopulmonary illnesses. 2012 , 93, 2360-6	11
1090	Reliability of accelerometric measurement of physical activity in older adults-the benefit of using the trimmed sum. 2012 , 9, 143-148	1
1089	Practical physical activity measurement in youth: a review of contemporary approaches. 2012 , 8, 207-16	24
1088	Effects of accelerometer coupling on step counting accuracy in healthy older adults. 2012 , 2, 259-270	2
1087	Application of cloud computing in physical activity research. 2012 ,	2
1086	Translation equations to compare ActiGraph GT3X and Actical accelerometers activity counts. 2012 , 12, 54	18
1085	Validation of activity questionnaires in patients with cystic fibrosis by accelerometry and cycle ergometry. 2012 , 12, 43	23
1084	Using text messages to bridge the intention-behavior gap? A pilot study on the use of text message reminders to increase objectively assessed physical activity in daily life. 2012 , 3, 270	25
1083	The association of obesity with walking independent of knee pain: the multicenter osteoarthritis study. 2012 , 2012, 261974	12
1082	Active living neighborhoods: is neighborhood walkability a key element for Belgian adolescents?. 2012 , 12, 7	53
1081	[Measurement of physical activity in older adults. Correlation between the PRISCUS-PAQ and accelerometry]. 2012 , 45, 212-7	5
1080	Variability in physical activity patterns as measured by the SenseWear Armband: how many days are needed?. 2012 , 112, 1653-62	102
1079	Factors differentiating infants identified by parents as problem sleepers, and those that are not. 2012 , 10, 46-52	4
1078	Everything you wanted to know about selecting the "right" Actigraph accelerometer cut-points for youth, but a systematic review. 2012 , 15, 311-21	112
1077	Physical activity and dietary behavior change in Internet-based weight loss interventions: comparing two multiple-behavior change indices. 2012 , 54, 50-4	38

1076	Review of self-reported physical activity assessments for pregnancy: summary of the evidence for validity and reliability. 2012 , 26, 479-94	58
1075	Criterion validity of a 10-category scale for ranking physical activity in Norwegian women. 2012 , 9, 2	45
1074	Adolescent perspectives on wearing accelerometers to measure physical activity in population-based trials. 2013 , 23, 475-80	48
1073	Social cognitive influences on physical activity participation in long-term breast cancer survivors. 2013 , 22, 783-91	47
1072	Environmental and social-motivational contextual factors related to youth physical activity: systematic observations of summer day camps. 2013 , 10, 63	11
1071	Steps/day translation of the moderate-to-vigorous physical activity guideline for children and adolescents. 2013 , 10, 49	67
1070	Using wearable cameras to categorise type and context of accelerometer-identified episodes of physical activity. 2013 , 10, 22	82
1069	Epoch length and the physical activity bout analysis: an accelerometry research issue. 2013 , 6, 20	37
1068	No effects of gluten in patients with self-reported non-celiac gluten sensitivity after dietary reduction of fermentable, poorly absorbed, short-chain carbohydrates. 2013 , 145, 320-8.e1-3	511
1067	Study protocol: the relation of birth weight and infant growth trajectories with physical fitness, physical activity and sedentary behavior at 8-9 years of age - the ABCD study. 2013 , 13, 102	13
1066	"Girls on the Move" intervention protocol for increasing physical activity among low-active underserved urban girls: a group randomized trial. 2013 , 13, 474	28
1065	The contribution of office work to sedentary behaviour associated risk. 2013 , 13, 296	257
1064	Convergent validity of preschool children's television viewing measures among low-income Latino families: a cross-sectional study. 2013 , 9, 29-34	14
1063	Associations of objectively measured sedentary behaviour and physical activity with markers of cardiometabolic health. 2013 , 56, 1012-20	226
1062	Environment feature extraction and classification for Context aware Physical Activity monitoring. 2013 ,	4
1061	Feasibility and efficacy of a supervised exercise intervention in de-conditioned cancer survivors during the early survivorship phase: the PEACH trial. 2013 , 7, 551-62	35
1060	Patients receiving inpatient rehabilitation for lower limb orthopaedic conditions do much less physical activity than recommended in guidelines for healthy older adults: an observational study. 2013 , 59, 39-44	46
1059	Associations between neuromuscular function and levels of physical activity differ for boys and girls during puberty. 2013 , 163, 349-54	0

1058	Validation and responsiveness of the AQuAA for measuring physical activity in overweight and obese pregnant women. 2013 , 16, 412-6	11
1057	Impact of physical activity on depression after cardiac surgery. 2013 , 29, 1649-56	20
1056	Interventions for promoting physical activity in people with cystic fibrosis. 2013 , CD009448	23
1055	Daily physical activity in ankylosing spondylitis: validity and reliability of the IPAQ and SQUASH and the relation with clinical assessments. 2013 , 15, R99	31
1054	More of the same or a change of scenery: an observational study of variety and frequency of physical activity in British children. 2013 , 13, 761	11
1053	Accelerometer data reduction in adolescents: effects on sample retention and bias. 2013 , 10, 140	67
1052	Direct comparison of two actigraphy devices with polysomnographically recorded naps in healthy young adults. 2013 , 30, 691-8	115
1051	Description of physical activity in outpatients with schizophrenia spectrum disorders. 2013 , 22, 430-6	14
1050	Characteristics of missing physical activity data in children and youth. 2013 , 84 Suppl 2, S41-7	3
1049	An evaluation of energy expenditure estimation by three activity monitors. 2013 , 13, 681-8	16
1048	Do radiographic disease and pain account for why people with or at high risk of knee osteoarthritis do not meet physical activity guidelines?. 2013 , 65, 139-47	40
1047	Validation of a novel protocol for calculating estimated energy requirements and average daily physical activity ratio for the US population: 2005-2006. 2013 , 88, 1398-407	22
1046	Walking to meet physical activity guidelines in knee osteoarthritis: is 10,000 steps enough?. 2013 , 94, 711-7	24
1045	Is the pain of activity log-books worth the gain in precision when distinguishing wear and non-wear time for tri-axial accelerometers?. 2013 , 16, 515-9	38
1044	Physical activity in people with COPD, using the National Health and Nutrition Evaluation Survey dataset (2003-2006). 2013 , 42, 235-40	33
1043	Latino families, primary care, and childhood obesity: a randomized controlled trial. 2013 , 44, S247-57	52
1042	Physical and psychosocial factors associated with physical activity in patients with chronic obstructive pulmonary disease. 2013 , 94, 2396-2402.e7	47
1041	[Validity of the international physical activity questionnaire in the Catalan population (Spain)]. 2013 , 27, 254-7	65

1040	Factors associated with participant compliance in studies using accelerometers. 2013 , 38, 912-7	31
1039	Do psychosocial factors moderate the association between neighborhood walkability and adolescents' physical activity?. 2013 , 81, 1-9	28
1038	Associations between sedentary behavior and self-esteem in adolescent girls from schools in low-income communities. 2013 , 6, 30-35	26
1037	A childhood obesity intervention developed by families for families: results from a pilot study. 2013 , 10, 3	103
1036	An objective assessment of children's physical activity during the Keep It Moving! after-school program. 2013 , 83, 105-11	13
1035	A school nurse-delivered intervention for overweight and obese adolescents. 2013 , 83, 182-93	43
1034	The Stanford Leisure-Time Activity Categorical Item (L-Cat): a single categorical item sensitive to physical activity changes in overweight/obese women. 2013 , 37, 1597-602	48
1033	Total body water and its compartments are not affected by ingesting a moderate dose of caffeine in healthy young adult males. 2013 , 38, 626-32	22
1032	Comparison of three models of actigraph accelerometers during free living and controlled laboratory conditions. 2013 , 13, 332-9	25
1031	An evaluation of questionnaires assessing physical activity levels in youth populations. 2013 , 17, 274-93	4
1030	Children, parents and pets exercising together (CPET): exploratory randomised controlled trial. 2013 , 13, 1096	34
1029	Guide to the assessment of physical activity: Clinical and research applications: a scientific statement from the American Heart Association. 2013 , 128, 2259-79	526
1028	Motivational interviewing as a way to promote physical activity in obese adolescents: a randomised-controlled trial using self-determination theory as an explanatory framework. 2013 , 28, 1265-86	58
1027	Top 10 research questions related to physical activity in preschool children. 2013 , 84, 448-55	26
1026	A moderate dose of caffeine ingestion does not change energy expenditure but decreases sleep time in physically active males: a double-blind randomized controlled trial. 2013 , 38, 49-56	10
1025	Qualitative feasibility of using three accelerometers with 2-3-year-old children and both parents. 2013 , 84, 295-304	10
1024	To remove or to replace traditional electronic games? A crossover randomised controlled trial on the impact of removing or replacing home access to electronic games on physical activity and sedentary behaviour in children aged 10-12 years. 2013 , 3,	18
1023	How active are our children? Findings from the Millennium Cohort Study. 2013 , 3, e002893	140

1022	Characteristics associated with requested and required accelerometer wear in children. 2013 , 3, e003402		5
1021	Measurement of energy expenditure by activity monitors. 2013 , 18, 239-262		3
1020	METs and accelerometry of walking in older adults: standard versus measured energy cost. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 574-82	1.2	81
1019	Physical activity of young overweight and obese children: parent reports of child activity level compared with objective measures. 2013 , 35, 638-54		3
1018	Multimethod analyses of discretionary time use and health behaviors among urban low-income African-American adolescents: a pilot study. 2013 , 34, 589-98		5
1017	Perceived environmental church support and physical activity among Black church members. 2013 , 40, 712-20		17
1016	Physical activity and fatigue in breast cancer survivors: a panel model examining the role of self-efficacy and depression. 2013 , 22, 773-81		41
1015	Effect of cardiovascular training on fitness and perceived disease activity in people with ankylosing spondylitis. 2013 , 65, 1844-52		47
1014	Comparing activity patterns, biological, and family factors in children with and without developmental coordination disorder. 2013 , 33, 174-85		13
1013	A cross-cultural study of adolescents' physical activity levels in France and Spain. 2013 , 13, 551-8		13
1012	Impact of physical activity and diet on lipoprotein particle concentrations in severely obese women participating in a 1-year lifestyle intervention. 2013 , 3, 202-13		3
1011	Using accelerometers in youth physical activity studies: a review of methods. 2013 , 10, 437-50		468
1010	Evaluation of 2 self-report measures of physical activity with accelerometry in young adults. 2013 , 10, 85-96		30
1009	Tracking of accelerometer-measured physical activity in early childhood. 2013 , 25, 487-501		15
1008	Quantity and quality of physical activity are influenced by outdoor temperature in people with knee osteoarthritis. 2013 , 65, 248-54		10
1007	Rationale, design, and methodology for the optimizing outcomes in women with gestational diabetes mellitus and their infants study. 2013 , 13, 184		22
1006	The MILE study: a motivational, individual and locally anchored exercise intervention among 30-49 year-olds with low levels of cardiorespiratory fitness: a randomised controlled study in primary care. 2013 , 13, 1224		5
1005	Physical activity in daily life of patients with fibrotic idiopathic interstitial pneumonia. 2013 , 144, 1652-1658		55

1004	Research to encourage exercise for fibromyalgia (REEF): use of motivational interviewing, outcomes from a randomized-controlled trial. 2013 , 29, 296-304	44
1003	Active adults recall their physical activity differently to less active adults: test-retest reliability and validity of a physical activity survey. 2013 , 24, 26-31	36
1002	Levels of physical activity and predictors of mortality in COPD. 2013 , 39, 659-66	11
1001	[Methodological description of accelerometry for measuring physical activity in the 1993 and 2004 Pelotas (Brazil) birth cohorts]. 2013 , 29, 557-65	17
1000	The relationship between neck pain and physical activity. 2013 , 7, 521-9	17
999	Caffeine intake, short bouts of physical activity, and energy expenditure: a double-blind randomized crossover trial. 2013 , 8, e68936	11
998	Participatory workplace interventions can reduce sedentary time for office workers--a randomised controlled trial. 2013 , 8, e78957	88
997	Physical activity versus sedentary behavior: associations with lipoprotein particle subclass concentrations in healthy adults. 2013 , 8, e85223	18
996	A hybrid online intervention for reducing sedentary behavior in obese women. 2013 , 1, 45	21
995	The influence of monitoring interval on data measurement: an analysis of step counts of university students. 2013 , 10, 515-27	7
994	Physical activity maintenance in the transition to adolescence: a longitudinal study of the roles of sport and lifestyle activities in British youth. 2014 , 9, e89028	22
993	Validation and comparison of two methods to assess human energy expenditure during free-living activities. 2014 , 9, e90606	44
992	Examination of different accelerometer cut-points for assessing sedentary behaviors in children. 2014 , 9, e90630	35
991	Measuring adolescent boys' physical activity: bout length and the influence of accelerometer epoch length. 2014 , 9, e92040	46
990	Separating bedtime rest from activity using waist or wrist-worn accelerometers in youth. 2014 , 9, e92512	18
989	Development of a smartphone application to measure physical activity using sensor-assisted self-report. 2014 , 2, 12	45
988	Use of a Wireless Network of Accelerometers for Improved Measurement of Human Energy Expenditure. 2014 , 3, 205-220	10
987	The Role of Social Support vs. Modeling on Adolescents' Diet and Physical Activity: Findings from a School-based Weight Management Trial. 2014 , 2,	3

986	Physical activity in climacteric women: comparison between self-reporting and pedometer. 2014 , 48, 258-65	10
985	Validating the multimedia activity recall for children and adolescents in a large New Zealand sample. 2014 , 32, 470-8	1
984	Effects of a group physical activity program on physical fitness and quality of life in individuals with schizophrenia. 2014 , 7, 155-162	20
983	Accelerometer-measured versus self-reported physical activity in college students: implications for research and practice. 2014 , 62, 204-12	37
982	Accelerometer measurement of upper extremity movement after stroke: a systematic review of clinical studies. 2014 , 11, 144	79
981	Patient activity after TKA depends on patient-specific parameters. 2014 , 472, 3933-40	44
980	Machine learning for activity recognition: hip versus wrist data. 2014 , 35, 2183-9	129
979	A pilot study of a home-based motivational exercise program for African American breast cancer survivors: clinical and quality-of-life outcomes. 2014 , 13, 121-32	43
978	Daily physical activity in asthmatic children with distinct severities. 2014 , 51, 493-7	25
977	Assessment of physical activity and energy expenditure: an overview of objective measures. 2014 , 1, 5	241
976	Adherence to accelerometry measurement of community ambulation poststroke. 2014 , 94, 101-10	20
975	Impact of accelerometer wear time on physical activity data: a NHANES semisimulation data approach. 2014 , 48, 278-82	79
974	Motivate—the effect of a Football in the Community delivered weight loss programme on over 35-year old men and women—cardiovascular risk factors. 2014 , 15, 951-969	20
973	Sex differences in time to task failure during early pubertal development. 2014 , 49, 887-94	
972	Physical activity and quality of life in breast cancer survivors: the role of self-efficacy and health status. 2014 , 23, 27-34	38
971	Activity pacing in daily life: A within-day analysis. 2014 , 155, 2630-2637	34
970	Childhood obesity prevention and control in city recreation centres and family homes: the MOVE/me Muevo Project. 2014 , 9, 218-31	40
969	Patterns and perceptions of physical activity and sedentary time in male transport drivers working in regional Australia. 2014 , 38, 314-20	17

968	Physical Activity, Self-Regulation, and Early Academic Achievement in Preschool Children. 2014 , 25, 56-70		113
967	An investigation into the minimum accelerometry wear time for reliable estimates of habitual physical activity and definition of a standard measurement day in pre-school children. 2014 , 35, 2213-28		22
966	A 20 min window is optimal in a non-wear algorithm for tri-axial thigh-worn accelerometry in overweight people. 2014 , 35, 2205-12		1
965	The home environment and childhood obesity in low-income households: indirect effects via sleep duration and screen time. 2014 , 14, 1160		63
964	A mixed ecologic-cohort comparison of physical activity & weight among young adults from five populations of African origin. 2014 , 14, 397		24
963	Comparisons of intensity-duration patterns of physical activity in the US, Jamaica and 3 African countries. 2014 , 14, 882		27
962	Portuguese adults' physical activity during different periods of the year. 2014 , 14 Suppl 1, S352-60		6
961	Prediction of energy expenditure and physical activity in preschoolers. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1216-26	1.2	123
960	Lessons learned from a collaborative field-based collection of physical activity data using accelerometers. 2014 , 20, 251-8		6
959	Validation of accelerometer cut points in toddlers with and without cerebral palsy. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1808-15	1.2	25
958	The relationship between physical activity and metabolic syndrome in people with chronic obstructive pulmonary disease. 2014 , 29, 499-507		27
957	Hyperactivity and Motoric Activity in ADHD: Characterization, Assessment, and Intervention. 2014 , 5, 171		10
956	From sedentary time to sedentary patterns: accelerometer data reduction decisions in youth. 2014 , 9, e111205		65
955	How do they do it: working women meeting physical activity recommendations. 2014 , 38, 208-17		11
954	Adding maps (GPS) to accelerometry data to improve study participants' recall of physical activity: a methodological advance in physical activity research. 2014 , 48, 1054-8		18
953	Objectively assessed physical activity levels in Spanish cancer survivors. 2014 , 41, E12-20		14
952	Utility of actiwatch sleep monitor to assess waking movement behavior in older women. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 2301-7	1.2	24
951	Lifestyle and high density lipoprotein cholesterol in postmenopause. 2014 , 17, 37-47		11

950	Rationale and study protocol for the 'active teen leaders avoiding screen-time' (ATLAS) group randomized controlled trial: an obesity prevention intervention for adolescent boys from schools in low-income communities. 2014 , 37, 106-19	42
949	Peak stepping cadence is associated with leg vascular compliance in young adults. 2014 , 17, 683-7	4
948	Recovery of peripheral muscle function from fatiguing exercise and daily physical activity level in patients with multiple sclerosis: a case-control study. 2014 , 122, 97-105	10
947	Physical activity and cardiometabolic characteristics in overweight Latina women. 2014 , 16, 856-64	4
946	Do activity levels increase after total hip and knee arthroplasty?. 2014 , 472, 1502-11	138
945	Validity and reproducibility of the Physical Activity Scale for the Elderly (PASE) questionnaire for the measurement of the physical activity level in patients after total knee arthroplasty. 2014 , 15, 46	27
944	A guide to assessing physical activity using accelerometry in cancer patients. 2014 , 22, 1121-30	55
943	Implementation intentions for physical activity behavior in older adult women: an examination of executive function as a moderator of treatment effects. 2014 , 48, 130-6	21
942	Associations of objectively measured sedentary behavior, light activity, and markers of cardiometabolic health in young women. 2014 , 114, 907-19	39
941	Accelerometry analysis of physical activity and sedentary behavior in older adults: a systematic review and data analysis. 2014 , 11, 35-49	201
940	Physical activity, sedentary behaviour and fetal macrosomia in uncomplicated pregnancies: a prospective cohort study. 2014 , 30, 1202-9	11
939	Placement makes a difference: accuracy of an accelerometer in measuring step number and stair climbing. 2014 , 39, 1126-32	22
938	Patterns of physical activity and sedentary behavior after bariatric surgery: an observational study. 2014 , 10, 524-30	20
937	Are adults with bipolar disorder active? Objectively measured physical activity and sedentary behavior using accelerometry. 2014 , 152-154, 498-504	76
936	Impact of feedback on physical activity levels of individuals with chronic obstructive pulmonary disease during pulmonary rehabilitation: A feasibility study. 2014 , 11, 191-8	9
935	An automatic data mining method to detect abnormal human behaviour using physical activity measurements. 2014 , 15, 228-241	33
934	Increased lipid oxidation during exercise in obese pubertal girls: a QUALITY study. 2014 , 22, E85-90	3
933	Smart-phone obesity prevention trial for adolescent boys in low-income communities: the ATLAS RCT. 2014 , 134, e723-31	147

932	B.A.I.L.A. - a Latin dance randomized controlled trial for older Spanish-speaking Latinos: rationale, design, and methods. 2014 , 38, 397-408	21
931	Physical activity mediates the relationship between perceived crime safety and obesity. 2014 , 66, 140-4	30
930	Physical activity and hypothalamic-pituitary-adrenocortical axis function in adolescents. 2014 , 49, 96-105	12
929	Video game genre preference, physical activity and screen-time in adolescent boys from low-income communities. 2014 , 37, 1345-52	7
928	Reply to the Letter to the editor: Do activity levels increase after total hip and knee arthroplasty?. 2014 , 472, 2891-2	2
927	Which activity monitor to use? Validity, reproducibility and user friendliness of three activity monitors. 2014 , 14, 749	61
926	Changes in physical activity during the transition from primary to secondary school in Belgian children: what is the role of the school environment?. 2014 , 14, 261	37
925	Accelerometer-determined physical activity and self-reported health in a population of older adults (65-85 years): a cross-sectional study. 2014 , 14, 284	79
924	On your feet: protocol for a randomized controlled trial to compare the effects of pole walking and regular walking on physical and psychosocial health in older adults. 2014 , 14, 375	2
923	Fundamental movement skills and physical activity among children living in low-income communities: a cross-sectional study. 2014 , 11, 49	71
922	Interruption in physical activity bout analysis: an accelerometry research issue. 2014 , 7, 284	8
921	Using accelerometers to measure physical activity in large-scale epidemiological studies: issues and challenges. 2014 , 48, 197-201	287
920	Weekday and weekend physical activity patterns of French and Spanish adolescents. 2014 , 14, 500-9	24
919	Validating two self-report physical activity measures in middle-aged adults completing a group exercise or home-based physical activity program. 2014 , 17, 611-6	17
918	Comparison of intensity-based cut-points for the RT3 accelerometer in youth. 2014 , 17, 501-5	4
917	Empowering adolescents to be physically active: three-year results of the Sigue la Huella intervention. 2014 , 66, 6-11	10
916	Determinants of physical activity in America: a first characterization of physical activity profile using the National Health and Nutrition Examination Survey (NHANES). 2014 , 6, 882-92	15
915	Accelerometer use during field-based physical activity research in children and adolescents with intellectual disabilities: a systematic review. 2014 , 35, 973-81	26

914	Preschools' friendliness toward physical activity: item battery and two scores developed by mixed methods. 2014 , 46, 593-604		2
913	A Brief Exploration of Measurement and Evaluation in Kinesiology. 2014 , 3, 80-91		
912	Contribution of occupation to high doses of light-intensity activity and cardiovascular risk factors among Mexican American adults. 2014 , 11, 1342-9		2
911	Multiple days of monitoring are needed to obtain a reliable estimate of physical activity in hip-fracture patients. 2014 , 22, 173-7		14
910	Physical activity and sedentary behavior among adults 60 years and older: New York City residents compared with a national sample. 2014 , 22, 499-507		15
909	Increased hippocampal blood flow in sedentary older adults at genetic risk for Alzheimer's disease. 2014 , 41, 809-17		27
908	Predicting human movement with multiple accelerometers using movelets. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1859-66	1.2	29
907	Influence of habitual physical activity on gastric emptying in healthy males and relationships with body composition and energy expenditure. 2015 , 114, 489-96		19
906	Agreement of objectively measured physical activity and sedentary time in preschool children. 2015 , 2, 635-9		21
905	Utility of field-based techniques to assess Indigenous Australians' functional fitness and sedentary time. 2015 , 129, 1656-61		7
904	Effects of a clinician referral and exercise program for men who have completed active treatment for prostate cancer: A multicenter cluster randomized controlled trial (ENGAGE). 2015 , 121, 2646-54		52
903	Objective assessment of changes in physical activity and sedentary behavior: Pre- through 3 years post-bariatric surgery. 2015 , 23, 1143-50		64
902	The Use of Refundable Tax Credits to Increase Low-Income Children's After-School Physical Activity Level. 2015 , 12, 840-53		8
901	Characteristics of Walking Group Leaders as Compared With Walking Group Members in a Community-Based Study. 2015 , 12, S26-30		6
900	Effect of wrist-worn activity monitor feedback on physical activity behavior: A randomized controlled trial in Finnish young men. 2015 , 2, 628-34		37
899	Sedentary behaviour patterns and arterial stiffness in a Spanish adult population - The EVIDENT trial. 2015 , 243, 516-22		10
898	Single parent status and children's objectively measured level of physical activity. 2015 , 1, 10		6
897	Are physical activity studies in Hispanics meeting reporting guidelines for continuous monitoring technology? A systematic review. 2015 , 15, 917		3

896	Application of objective physical activity measurement in an antenatal physical activity consultation intervention: a randomised controlled trial. 2015 , 15, 1259		9
895	The effects of exercise training in a weight loss lifestyle intervention on asthma control, quality of life and psychosocial symptoms in adult obese asthmatics: protocol of a randomized controlled trial. 2015 , 15, 124		20
894	The effect of family and friend support on physical activity through adolescence: a longitudinal study. 2015 , 12, 103		35
893	Evaluation of a hospital-based day-structuring exercise programme on exacerbated behavioural and psychological symptoms in dementia--the exercise carousel: study protocol for a randomised controlled trial. 2015 , 16, 228		8
892	Randomized controlled pilot of an intervention to reduce and break-up overweight/obese adults' overall sitting-time. 2015 , 16, 490		29
891	The feasibility and acceptability of questionnaires and accelerometry for measuring physical activity and sedentary behaviour in adults with mental illness. 2015 , 24, 299-304		7
890	Obtaining Accelerometer Data in a National Cohort of Black and White Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1531-7	1.2	24
889	Sedentary and Active Time in Toddlers with and without Cerebral Palsy. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 2076-83	1.2	15
888	Women Workers and Women at Home Are Equally Inactive: NHANES 2003-2006. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1635-42	1.2	11
887	High Levels of Physical Activity in Anorexia Nervosa: A Systematic Review. 2015 , 23, 333-44		37
886	Effects of pharmacologic treatment based on airflow limitation and breathlessness on daily physical activity in patients with chronic obstructive pulmonary disease. 2015 , 10, 1275-82		16
885	Self-reported sitting time in New York City adults, the Physical Activity and Transit Survey, 2010-2011. 2015 , 12, E85		3
884	The Daily Movement Pattern and Fulfilment of Physical Activity Recommendations in Swedish Middle-Aged Adults: The SCAPIS Pilot Study. 2015 , 10, e0126336		43
883	Reliability of Objectively Measured Sedentary Time and Physical Activity in Adults. 2015 , 10, e0133296		61
882	Reliability of the Actigraph GT3X+ Accelerometer in Adults under Free-Living Conditions. 2015 , 10, e0134606		151
881	Levels and Patterns of Objectively Assessed Physical Activity and Compliance with Different Public Health Guidelines in University Students. 2015 , 10, e0141977		43
880	The effects of formalized and trained non-reciprocal peer teaching on psychosocial, behavioral, pedagogical, and motor learning outcomes in physical education. 2015 , 6, 149		8
879	Atividade física na vida diária e densidade mineral óssea em mulheres idosas. 2015 , 21, 22-26		1

878	Improvements in fundamental movement skill competency mediate the effect of the SCORES intervention on physical activity and cardiorespiratory fitness in children. 2015 , 33, 1908-18	35
877	Effects of combined physical exercise training on DNA damage and repair capacity: role of oxidative stress changes. 2015 , 37, 9799	41
876	The Inadmissibility of What We Eat in America and NHANES Dietary Data in Nutrition and Obesity Research and the Scientific Formulation of National Dietary Guidelines. 2015 , 90, 911-26	142
875	Objectively measured sedentary time and associations with insulin sensitivity: Importance of reallocating sedentary time to physical activity. 2015 , 76, 79-83	46
874	Physical activity and sedentary behavior in breast cancer survivors: New insight into activity patterns and potential intervention targets. 2015 , 138, 398-404	52
873	Modelling the contribution of walking between home and school to daily physical activity in primary age children. 2015 , 15, 445	4
872	Effect of the PPARG2 Pro12Ala Polymorphism on Associations of Physical Activity and Sedentary Time with Markers of Insulin Sensitivity in Those with an Elevated Risk of Type 2 Diabetes. 2015 , 10, e0124062 ⁹	9
871	A description of the volume and intensity of sporadic physical activity among adults. 2015 , 7, 2	7
870	Effects of the 3-year Sigue la Huella intervention on sedentary time in secondary school students. 2015 , 25, 438-43	6
869	Correlates of Physical Activity in Middle-Aged Women With and Without Diabetes. 2015 , 37, 1581-603	4
868	Step detection using multi- versus single tri-axial accelerometer-based systems. 2015 , 36, 2519-35	19
867	Defining a valid day of accelerometer monitoring in adults with mental illness. 2015 , 9, 48-54	2
866	Practical considerations in using accelerometers to assess physical activity, sedentary behavior, and sleep. 2015 , 1, 275-284	61
865	Estimation of Activity Energy Expenditure According to the Position of User's Smart Phone. 2015 ,	1
864	Unique contributions of ISCOLE to the advancement of accelerometry in large studies. 2015 , 5, S53-8	8
863	The current state of physical activity assessment tools. 2015 , 57, 387-95	210
862	The Tracking Study: description of a randomized controlled trial of variations on weight tracking frequency in a behavioral weight loss program. 2015 , 40, 199-211	14
861	Fundamental movement skills training to promote physical activity in children with and without disability: A pilot study. 2015 , 4, 235-243	30

860	Akzelerometrie zur Erfassung körperlicher Aktivität. 2015 , 45, 1-9		26
859	Physical Activity Patterns of Latina Immigrants Living in Alabama. 2015 , 2, 365-72		5
858	A 6 year longitudinal study of accelerometer-measured physical activity and sedentary time in Swedish adults. 2015 , 18, 553-7		43
857	Physical activity during the segmented school day in adolescents with and without autism spectrum disorders. 2015 , 15-16, 21-28		13
856	Changes in the perceived neighborhood environment in relation to changes in physical activity: A longitudinal study from childhood into adolescence. 2015 , 33, 132-41		19
855	Ability of thigh-worn ActiGraph and activPAL monitors to classify posture and motion. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 952-9	1.2	79
854	Neighborhood environment and physical activity among young children: a cross-sectional study from Sweden. 2015 , 43, 283-93		6
853	Physical activity and play behaviours in children and young people with intellectual disabilities: A cross-sectional observational study. 2015 , 36, 154-171		26
852	Physical activity perceptions and beliefs following total hip and knee arthroplasty: a qualitative study. 2015 , 31, 107-13		28
851	Knee adduction moment relates to medial femoral and tibial cartilage morphology in clinical knee osteoarthritis. 2015 , 48, 3495-501		29
850	A primary care nurse-delivered walking intervention in older adults: PACE (pedometer accelerometer consultation evaluation)-Lift cluster randomised controlled trial. 2015 , 12, e1001783		94
849	Effect of Weather, School Transport, and Perceived Neighborhood Characteristics on Moderate to Vigorous Physical Activity Levels of Adolescents From Two European Cities. 2015 , 47, 395-417		13
848	Physical activity in high school during free-time periods. 2015 , 21, 135-148		5
847	Design and methods for "Commit to Get Fit" - a pilot study of a school-based mindfulness intervention to promote healthy diet and physical activity among adolescents. 2015 , 41, 248-58		12
846	Exercise training in adults with Pompe disease: the effects on pain, fatigue, and functioning. 2015 , 96, 817-22		25
845	Frequent sputum production is associated with disturbed night's rest and impaired sleep quality in patients with COPD. 2015 , 19, 1125-33		11
844	Parental correlates in child and adolescent physical activity: a meta-analysis. 2015 , 12, 10		213
843	Subjective and objective levels of physical activity and their association with cardiorespiratory fitness in rheumatoid arthritis patients. 2015 , 17, 59		34

842	Physical activity, fatness, educational level and snuff consumption as determinants of semen quality: findings of the ActiART study. 2015 , 31, 108-19		21
841	Physical activity is unrelated to cognitive performance in pre-bariatric surgery patients. 2015 , 79, 165-70		13
840	Clustering of diet, physical activity and sedentary behaviour among Australian children: cross-sectional and longitudinal associations with overweight and obesity. 2015 , 39, 1079-85		46
839	Accelerometer adherence and performance in a cohort study of US Hispanic adults. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 725-34	1.2	49
838	Heart rate variability, adiposity, and physical activity in prepubescent children. 2015 , 25, 169-78		10
837	Differences in the course of daily activity level between persons with and without chronic pain. 2015 , 94, 101-9; quiz 110-3		11
836	Measurement error of self-reported physical activity levels in New York City: assessment and correction. 2015 , 181, 648-55		35
835	Methods to Measure Physical Activity Behaviors in Health Education Research. 2015 , 46, 1-6		1
834	Protocol for the PREHAB study-Pre-operative Rehabilitation for reduction of Hospitalization After coronary Bypass and valvular surgery: a randomised controlled trial. 2015 , 5, e007250		69
833	Validity of GT3X and Actiheart to estimate sedentary time and breaks using ActivPAL as the reference in free-living conditions. 2015 , 41, 917-22		44
832	Chewing gum increases energy expenditure before and after controlled breakfasts. 2015 , 40, 401-6		7
831	Validity of two brief primary care physical activity questionnaires with accelerometry in clinic staff. 2015 , 16, 100-8		30
830	Objectively Measured Sedentary Time and Cardiometabolic Biomarkers in US Hispanic/Latino Adults: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). 2015 , 132, 1560-9		68
829	Feasibility of three wearable sensors for 24 hour monitoring in middle-aged women. 2015 , 15, 55		29
828	Relationship between moderate-to-vigorous physical activity, abdominal fat and immunometabolic markers in postmenopausal women. 2015 , 194, 178-82		4
827	MitiiABI: study protocol of a randomised controlled trial of a web-based multi-modal training program for children and adolescents with an Acquired Brain Injury (ABI). 2015 , 15, 140		20
826	Objective measurement of sedentary behavior: impact of non-wear time rules on changes in sedentary time. 2015 , 15, 504		34
825	Smartphone apps to improve fitness and increase physical activity among young people: protocol of the Apps for IMproving FITness (AIMFIT) randomized controlled trial. 2015 , 15, 635		31

824	Sedentary behaviour and physical activity in bronchiectasis: a cross-sectional study. 2015 , 15, 61	31
823	Development and application of an automated algorithm to identify a window of consecutive days of accelerometer wear for large-scale studies. 2015 , 8, 270	19
822	Physical activity, depressed mood and pregnancy worries in European obese pregnant women: results from the DALI study. 2015 , 15, 158	24
821	Repeat physical activity measurement by accelerometry among colorectal cancer patients--feasibility and minimal number of days of monitoring. 2015 , 8, 222	29
820	Adolescents' Sedentary Behaviors in Two European Cities. 2015 , 86, 233-43	8
819	Effects of elastic band resistance training and nutritional supplementation on physical performance of institutionalised elderly--A randomized controlled trial. 2015 , 72, 99-108	53
818	Public transit generates new physical activity: Evidence from individual GPS and accelerometer data before and after light rail construction in a neighborhood of Salt Lake City, Utah, USA. 2015 , 36, 8-17	52
817	Levels and Patterns of Physical Activity and Sedentary Behavior in Elderly People With Mild to Moderate Parkinson Disease. 2015 , 95, 1135-41	71
816	Does Total Knee Arthroplasty Affect Physical Activity Levels? Data from the Osteoarthritis Initiative. 2015 , 30, 1521-5	32
815	Energy expenditure on recreational visits to different natural environments. 2015 , 139, 53-60	32
814	Evidence of Preserved Oxidative Capacity and Oxygen Delivery in the Plantar Flexor Muscles With Age. 2015 , 70, 1067-76	13
813	Reproducibility and validity of the physical activity scale for the elderly (PASE) questionnaire in patients after total hip arthroplasty. 2015 , 95, 86-94	15
812	Quality of life and physical activity levels in outpatients with schizophrenia. 2016 , 38, 157-60	10
811	Positive Impact on Physical Activity and Health Behaviour Changes of a 15-Week Family Focused Intervention Program: "Juniors for Seniors". 2016 , 2016, 5489348	17
810	Objectively recorded physical activity in pregnancy and postpartum in a multi-ethnic cohort: association with access to recreational areas in the neighbourhood. 2016 , 13, 78	21
809	Intra-Individual Variability of Physical Activity in Older Adults With and Without Mild Alzheimer's Disease. 2016 , 11, e0153898	16
808	Measurement of Physical Activity Using Accelerometers. 2016 , 33-60	16
807	Correlates of Heart Rate Measures with Incidental Physical Activity and Cardiorespiratory Fitness in Overweight Female Workers. 2015 , 6, 405	14

806	Depression symptoms reduce physical activity in COPD patients: a prospective multicenter study. 2016 , 11, 1287-95	22
805	Brief time-based activity pacing instruction as a singular behavioral intervention was not effective in participants with symptomatic osteoarthritis. 2016 , 157, 1563-1573	11
804	Physical activity participation by adults with cystic fibrosis: An observational study. 2016 , 21, 511-8	22
803	New Insights into Activity Patterns in Children, Found Using Functional Data Analyses. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1723-9	1.2 18
802	Associations of radiographic degeneration and pain with daily cumulative hip loading in patients with secondary hip osteoarthritis. 2016 , 34, 1977-1983	7
801	Movement prediction using accelerometers in a human population. 2016 , 72, 513-24	12
800	Objectively Assessed Physical Activity and its Association with Balance, Physical Function and Dyskinesia in Parkinson's Disease. 2016 , 6, 833-840	9
799	Built Environment and Active Transport to School (BEATS) Study: protocol for a cross-sectional study. 2016 , 6, e011196	31
798	A Comparison of Self-Report Scales and Accelerometer-Determined Moderate to Vigorous Physical Activity Scores of Finnish School Students. 2016 , 20, 220-229	7
797	Investigating optimal accelerometer placement for energy expenditure prediction in children using a machine learning approach. 2016 , 37, 1728-1740	16
796	Physical activity in hypertrophic cardiomyopathy: prevalence of inactivity and perceived barriers. 2016 , 3, e000484	26
795	How Much Improvement in Patient Activity Can Be Expected After TKA?. 2016 , 39, S18-23	14
794	Developing Novel Machine Learning Algorithms to Improve Sedentary Assessment for Youth Health Enhancement. 2016 , 2016, 375-379	1
793	Number of accelerometer monitoring days needed for stable group-level estimates of activity. 2016 , 37, 1447-55	34
792	Reproducibility in measuring physical activity in children and adolescents with an acquired brain injury. 2016 , 30, 1692-1698	8
791	Validity of two brief physical activity questionnaires with accelerometers among African-American women. 2016 , 17, 265-76	19
790	Prediction of activity-related energy expenditure using accelerometer-derived physical activity under free-living conditions: a systematic review. 2016 , 40, 1187-97	30
789	Physical activity pattern, cardiorespiratory fitness, and socioeconomic status in the SCAPIS pilot trial - A cross-sectional study. 2016 , 4, 44-9	21

788	Physical Activity, Decision-Making Abilities, and Eating Disturbances in Pre- and Postbariatric Surgery Patients. 2016 , 26, 2913-2922	6
787	High cardiometabolic risk in healthy Chilean adolescents: associations with anthropometric, biological and lifestyle factors. 2016 , 19, 486-93	35
786	Reliability of Physical Activity Measures During Free-Living Activities in People After Total Knee Arthroplasty. 2016 , 96, 898-907	16
785	Objectively Measured Physical Activity and Health-Related Physical Fitness in Secondary School-Aged Male Students With Autism Spectrum Disorders. 2016 , 96, 511-20	39
784	Evaluation of a Physical Activity Intervention for Adults With Brain Impairment: A Controlled Clinical Trial. 2016 , 30, 854-65	12
783	Is it on? An algorithm for discerning wrist-accelerometer non-wear times from sleep/wake activity. 2016 , 33, 599-603	4
782	Physical activity and sedentary behaviour among inpatient adults with mental illness. 2016 , 19, 659-63	5
781	Measurement of daily physical activity using the SenseWear Armband: Compliance, comfort, adverse side effects and usability. 2016 , 13, 144-54	9
780	Effects of a Community-based Lifestyle Intervention on Change in Physical Activity Among Economically Disadvantaged Adults With Prediabetes. 2016 , 47, 266-278	6
779	Do Total Knee Arthroplasty Patients Have a Higher Activity Level Compared to Patients With Osteoarthritis?. 2016 , 7, 142-7	10
778	Regional asymmetry, obesity and gender determines tactile acuity of the knee regions: A cross-sectional study. 2016 , 26, 150-157	6
777	A School-Based Program for Overweight and Obese Adolescents: A Randomized Controlled Trial. 2016 , 86, 699-708	27
776	Protocols for Data Collection, Management and Treatment. 2016 , 113-132	2
775	Improvement of physical activity after endobronchial valve treatment in emphysema patients. 2016 , 117, 116-21	22
774	Quantitative physical activity assessment of children and adolescents in a rural population from Eastern Nepal. 2016 , 28, 129-37	2
773	Cardiovascular Health Promotion in Children: Challenges and Opportunities for 2020 and Beyond: A Scientific Statement From the American Heart Association. 2016 , 134, e236-55	149
772	Contribution of City Prosperity to Decisions on Healthy Building Design: A case study of Tehran. 2016 , 5, 319-331	14
771	Assessment of pedometer accuracy in capturing habitual types of physical activities in overweight and obese children. 2016 , 80, 686-692	1

770	An institutional pilot study to investigate physical activity patterns in boys with haemophilia. 2016 , 22, e383-9	13
769	Measurement of physical activity in obese persons: how and why? A review. 2016 , 28, 2670-2674	5
768	Physical Activity States of Preschool-Aged Latino Children in Farmworker Families: Predictive Factors and Relationship With BMI Percentile. 2016 , 13, 726-32	9
767	A Complete Street Intervention for Walking to Transit, Nontransit Walking, and Bicycling: A Quasi-Experimental Demonstration of Increased Use. 2016 , 13, 1210-1219	26
766	A randomized trial comparing two interventions to increase physical activity among patients undergoing bariatric surgery. 2016 , 24, 1660-8	33
765	Study protocol of European Fans in Training (EuroFIT): a four-country randomised controlled trial of a lifestyle program for men delivered in elite football clubs. 2016 , 16, 598	25
764	Validation of the Fitbit Zip for monitoring physical activity among free-living adolescents. 2016 , 9, 448	32
763	The feasibility and acceptability of trial procedures for a pragmatic randomised controlled trial of a structured physical activity intervention for people diagnosed with colorectal cancer: findings from a pilot trial of cardiac rehabilitation versus usual care (no rehabilitation) with an embedded qualitative study. 2016 , 2, 51	17
762	Intra-individual variability in day-to-day and month-to-month measurements of physical activity and sedentary behaviour at work and in leisure-time among Danish adults. 2016 , 16, 1222	26
761	Physical activity and sedentary behavior in Belgium (BNFCS2014): design, methods and expected outcomes. 2016 , 74, 44	2
760	Validation of Accelerometer Cut-Points in Children With Cerebral Palsy Aged 4 to 5 Years. 2016 , 28, 427-34	16
759	Evaluating Mailed Motivational, Individually Tailored Postcard Boosters for Promoting Girls' Postintervention Moderate-to-Vigorous Physical Activity. 2016 , 65, 415-20	2
758	Accuracy of activPAL Self-Attachment Methods. 2016 , 20, 159-166	6
757	Musculoskeletal fitness and balance in older individuals (65-85 years) and its association with steps per day: a cross sectional study. 2016 , 16, 6	13
756	a feasibility study to explore the lifestyle behaviours of young adults with intellectual disabilities as they transition from school to adulthood-a study protocol. 2016 , 2, 8	2
755	Accelerometer-Measured Versus Self-Reported Physical Activity Levels and Sedentary Behavior in Women Before and 9 Months After Roux-en-Y Gastric Bypass. 2016 , 26, 1463-70	33
754	Validation of the long international physical activity questionnaire: Influence of age and language region. 2016 , 3, 250-6	66
753	Sleep duration and risk of obesity among a sample of Victorian school children. 2016 , 16, 245	18

752	Decline in physical activity during adolescence is not associated with changes in mental health. 2016 , 16, 300	18
751	Differences in sedentary time and physical activity among mothers and children using a movement-to-music video program in the home environment: a pilot study. 2016 , 5, 93	7
750	Initial Validation of the Activity Choice Index Among Overweight Women. 2016 , 87, 174-81	9
749	Global overview on advances in structural health monitoring platforms. 2016 , 6, 461-475	38
748	Purpose in life is associated with physical activity measured by accelerometer. 2016 , 21, 962-71	76
747	Examining differences in physical activity levels by employment status and/or job activity level: Gender-specific comparisons between the United States and Sweden. 2016 , 19, 482-7	40
746	Equating accelerometer estimates among youth: The Rosetta Stone 2. 2016 , 19, 242-249	29
745	Healthy immigrant families: Participatory development and baseline characteristics of a community-based physical activity and nutrition intervention. 2016 , 47, 22-31	18
744	Breaking Up Prolonged Sitting With Standing or Walking Attenuates the Postprandial Metabolic Response in Postmenopausal Women: A Randomized Acute Study. 2016 , 39, 130-8	171
743	Free-living cross-comparison of two wearable monitors for sleep and physical activity in healthy young adults. 2016 , 157, 79-86	31
742	A protocol to encourage accelerometer wear in children and young people. 2016 , 8, 319-331	9
741	Changes in Individual and Social Environmental Characteristics in Relation to Changes in Physical Activity: a Longitudinal Study from Primary to Secondary School. 2016 , 23, 539-52	8
740	Feasibility of a Chest-worn accelerometer for physical activity measurement. 2016 , 19, 1015-1019	15
739	Weekly time spent in the standing position is independently related to a better quality of life in postmenopausal women. 2016 , 199, 150-5	3
738	Occupational physical activity assessment for chronic disease prevention and management: A review of methods for both occupational health practitioners and researchers. 2016 , 13, 451-63	11
737	Accelerometers for objective evaluation of physical activity following spine surgery. 2016 , 26, 14-8	18
736	Accelerometer data requirements for reliable estimation of habitual physical activity and sedentary time of children during the early years - a worked example following a stepped approach. 2016 , 34, 2005-10	25
735	How many days of monitoring are needed to reliably assess SenseWear Armband outcomes in primary school-aged children?. 2016 , 19, 999-1003	14

734	Motivational Outcomes and Predictors of Moderate-to-Vigorous Physical Activity and Sedentary Time for Adolescents in the Sigue La Huella Intervention. 2016 , 23, 135-42	12
733	Physical activity counseling in overweight and obese primary care patients: Outcomes of the VA-STRIDE randomized controlled trial. 2016 , 3, 113-20	9
732	Using GPS Data to Study Neighborhood Walkability and Physical Activity. 2016 , 50, e65-e72	56
731	Relationship between physical activity and cognitive function in apparently healthy young to middle-aged adults: A systematic review. 2016 , 19, 616-28	78
730	24 h Accelerometry: impact of sleep-screening methods on estimates of sedentary behaviour and physical activity while awake. 2016 , 34, 679-85	46
729	Physical activity and the pelvic floor. 2016 , 214, 164-171	82
728	Prospective change in daily walking over 2 years in older adults with or at risk of knee osteoarthritis: the MOST study. 2016 , 24, 246-53	13
727	Associations Between Physical Activity and Metabolic Syndrome: Comparison Between Self-Report and Accelerometry. 2016 , 30, 155-62	32
726	Reliability and Validity of Objective Measures of Physical Activity in Youth With Cerebral Palsy Who Are Ambulatory. 2016 , 96, 37-45	46
725	Cardiovascular fitness is associated with bias between self-reported and objectively measured physical activity. 2016 , 16, 149-57	16
724	Physical activity levels during youth sport practice: does coach training or experience have an influence?. 2017 , 35, 22-28	23
723	Investigating elementary school children's daily physical activity and sedentary behaviours during weekdays. 2017 , 35, 99-104	14
722	Exercise-based cardiac rehabilitation increases daily physical activity of patients following myocardial infarction: subanalysis of two randomised controlled trials. 2017 , 103, 59-65	19
721	Changes in objectively measured physical activity in adolescents with Down syndrome: the UP&DOWN longitudinal study. 2017 , 61, 363-372	8
720	Determining activity count cut-points for measurement of physical activity using the Actiwatch2 accelerometer. 2017 , 173, 95-100	13
719	Objective reports versus subjective perceptions of crime and their relationships to accelerometer-measured physical activity in Hispanic caretaker-child dyads. 2017 , 95 Suppl, S68-S74	9
718	Long-term effects of daily postprandial physical activity on blood glucose: a randomized controlled trial. 2017 , 42, 430-437	2
717	Physical and cultural determinants of postpartum pelvic floor support and symptoms following vaginal delivery: a protocol for a mixed-methods prospective cohort study. 2017 , 7, e014252	31

716	The beneficial effects of aerobic and concurrent training on metabolic profile and body composition after detraining: a 1-year follow-up in postmenopausal women. 2017 , 71, 638-645	16
715	Wrist-worn triaxial accelerometry predicts the energy expenditure of non-vigorous daily physical activities. 2017 , 20, 761-765	17
714	Computational modelling of bone fracture healing under partial weight-bearing exercise. 2017 , 42, 65-72	15
713	Comparing accelerometer, pedometer and a questionnaire for measuring physical activity in bronchiectasis: a validity and feasibility study?. 2017 , 18, 16	32
712	Daily cumulative hip moment is associated with radiographic progression of secondary hip osteoarthritis. 2017 , 25, 1291-1298	42
711	Determinants of Adiposity Rebound Timing in Children. 2017 , 184, 151-156.e2	24
710	Physical Activity and Sedentary Behavior in Breast and Colon Cancer Survivors Relative to Adults Without Cancer. 2017 , 92, 391-398	11
709	Feasibility of a telephone and web-based physical activity intervention for women shift workers. 2017 , 7, 268-276	9
708	Quantification of walking-based physical activity and sedentary time in individuals with Rett syndrome. 2017 , 59, 605-611	21
707	The Association of Parental/Caregiver Chronic Stress with Youth Obesity: Findings from the Study of Latino Youth and the Hispanic Community Health Study/Study of Latinos Sociocultural Ancillary Study. 2017 , 13, 251-258	11
706	Associations of moderate-to-vigorous-intensity physical activity and body mass index with glycated haemoglobin within the general population: a cross-sectional analysis of the 2008 Health Survey for England. 2017 , 7, e014456	6
705	A practical guidance for assessments of sedentary behavior at work: A PEROSH initiative. 2017 , 63, 41-52	23
704	Physical activity among children: objective measurements using Fitbit One and ActiGraph. 2017 , 10, 161	27
703	Longitudinal physical activity and sedentary behaviour in preschool-aged children with cerebral palsy across all functional levels. 2017 , 59, 852-857	17
702	Association of physiological and psychological health outcomes with physical activity and sedentary behavior in adults with type 2 diabetes. 2017 , 5, e000306	6
701	Exploring the challenges in obtaining physical activity data from women using hip-worn accelerometers. 2017 , 17, 922-930	8
700	Psychological, social and physical environmental mediators of the SCORES intervention on physical activity among children living in low-income communities. 2017 , 32, 1-11	9
699	Predictors of multidimensional functional outcomes after total knee arthroplasty. 2017 , 35, 2790-2798	13

698	Deriving a GPS Monitoring Time Recommendation for Physical Activity Studies of Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 939-947	1.2	15
697	Enhanced insulin sensitivity in successful, long-term weight loss maintainers compared with matched controls with no weight loss history. 2017 , 7, e282		26
696	Objectively measured sedentary behavior and quality of life among survivors of early stage breast cancer. 2017 , 25, 2495-2503		19
695	Behavioral Mediators of Weight Loss in Two Group-based Behavioral Interventions in Older Adults. 2017 , 48, 108-115		1
694	Improving Activity Recognition Accuracy in Ambient-Assisted Living Systems by Automated Feature Engineering. 2017 , 5, 5262-5280		92
693	Measuring Physical Activity in Juvenile Idiopathic Arthritis: Activity Diary Versus Accelerometer. 2017 , 44, 1249-1256		8
692	Health Benefits of Light-Intensity Physical Activity: A Systematic Review of Accelerometer Data of the National Health and Nutrition Examination Survey (NHANES). 2017 , 47, 1769-1793		170
691	Accelerometer Data Collection and Processing Criteria to Assess Physical Activity and Other Outcomes: A Systematic Review and Practical Considerations. 2017 , 47, 1821-1845		687
690	Impact of exergaming on young children's school day energy expenditure and moderate-to-vigorous physical activity levels. 2017 , 6, 11-16		44
689	Validation of the Fitbit One, Garmin Vivofit and Jawbone UP activity tracker in estimation of energy expenditure during treadmill walking and running. 2017 , 41, 208-215		55
688	Current Physical Activity Monitors in Hip and Knee Osteoarthritis: A Review. 2017 , 69, 1460-1466		16
687	Efficacy, feasibility, and acceptability of a novel technology-based intervention to support physical activity in cancer survivors. 2017 , 25, 1291-1300		59
686	Motion sensors in multiple sclerosis: Narrative review and update of applications. 2017 , 14, 891-900		24
685	Measuring Fatigue through Heart Rate Variability and Activity Recognition: A Scoping Literature Review of Machine Learning Techniques. 2017 , 61, 1748-1752		8
684	Effectiveness of physical activity intervention among government employees with metabolic syndrome. 2017 , 15, 55-62		7
683	Task-dependent cold stress during expeditions in Antarctic environments. 2017 , 76, 1379306		9
682	Accelerometer-Determined Physical Activity and Clinical Low Back Pain Measures in Adolescents With Chronic or Subacute Recurrent Low Back Pain. 2017 , 47, 769-774		6
681	Validity of Accelerometry to Measure Physical Activity Intensity in Children With an Acquired Brain Injury. 2017 , 29, 322-329		6

680	Reverse Message-Framing Effects on Accelerometer-Assessed Physical Activity Among Older Outpatients With Type 2 Diabetes. 2017 , 39, 222-227		6
679	A pragmatic, phase III, multisite, double-blind, placebo-controlled, parallel-arm, dose increment randomised trial of regular, low-dose extended-release morphine for chronic breathlessness: Breathlessness, Exertion And Morphine Sulfate (BEAMS) study protocol. 2017 , 7, e018100		16
678	The Association of Daily Activity Levels and Estimated Kidney Function in Men and Women With Predialysis Chronic Kidney Disease. 2017 , 2, 874-880		7
677	Using Activity Monitors to Measure Sit-to-Stand Transitions in Overweight/Obese Youth. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1592-1598	1.2	5
676	PREDICT-CP: study protocol of implementation of comprehensive surveillance to predict outcomes for school-aged children with cerebral palsy. 2017 , 7, e014950		10
675	Developing a Clinical Protocol for Habitual Physical Activity Monitoring in Youth With Cerebral Palsy. 2017 , 29, 2-7		8
674	Habitual Physical Activity in Children With Cerebral Palsy Aged 4 to 5 Years Across All Functional Abilities. 2017 , 29, 8-14		13
673	Validation of the Global Physical Activity Questionnaire for self-administration in a European context. 2017 , 3, e000206		44
672	Objectively measured sedentary time and physical activity and associations with body weight gain: does body weight determine a decline in moderate and vigorous intensity physical activity?. 2017 , 41, 1769-1774		35
671	Impact of the implantable cardioverter defibrillator on confidence to undertake physical activity in inherited heart disease: A cross-sectional study. 2017 , 16, 742-752		5
670	Physical Activity and School Absenteeism Due to Illness in Adolescents. 2017 , 87, 658-664		1
669	The Relation Between Physical Activity and Cognitive Change in Older Latinos. 2017 , 19, 538-548		8
668	Comparison of Different Physical Activity Measurement Methods in Adults Aged 45 to 64 Years Under Free-Living Conditions. 2017 , 27, 400-408		15
667	Changes in physical activity and risk of all-cause mortality in patients on maintenance hemodialysis: a retrospective cohort study. 2017 , 18, 154		31
666	Trial baseline characteristics of a cluster randomised controlled trial of a school-located obesity prevention programme; the Healthy Lifestyles Programme (HeLP) trial. 2017 , 17, 291		5
665	Moving to business - changes in physical activity and sedentary behavior after multilevel intervention in small and medium-size workplaces. 2017 , 17, 319		26
664	Comparison between logbook-reported and objectively-assessed physical activity and sedentary time in breast cancer patients: an agreement study. 2017 , 9, 8		9
663	Validation of the self-report EXERNET questionnaire for measuring physical activity and sedentary behavior in elderly. 2017 , 69, 156-161		20

662	A machine learning approach to measure and monitor physical activity in children. 2017 , 228, 220-230	9
661	Impact of a personalized versus moderate-intensity exercise prescription: a randomized controlled trial. 2017 , 40, 239-248	7
660	Is physical education an effective way to increase physical activity in children with lower cardiorespiratory fitness?. 2017 , 27, 1417-1422	13
659	Relationship Between Negative Mood and Health Behaviors in an Immigrant and Refugee Population. 2017 , 19, 655-664	7
658	Physical activity level behavior according to the day of the week in postmenopausal women. 2017 , 10, 64-68	1
657	Fear of Movement Is Not Associated With Objective and Subjective Physical Activity Levels in Chronic Nonspecific Low Back Pain. 2017 , 98, 96-104	34
656	Effect of experimental change in children's sleep duration on television viewing and physical activity. 2017 , 12, 462-467	20
655	Activity and Sedentary Time 10 Years After a Successful Lifestyle Intervention: The Diabetes Prevention Program. 2017 , 52, 292-299	14
654	Revisiting the International Physical Activity Questionnaire (IPAQ): Assessing physical activity among individuals with schizophrenia. 2017 , 179, 2-7	29
653	IoT at the grassroots ¶Exploring the use of sensors for livestock monitoring. 2017 ,	4
652	The relationship between moderate-to-vigorous physical activity and executive function among individuals with schizophrenia: differences by illness duration. 2017 , 39, 309-315	5
651	Application of N-of-1 Experiments to Test the Efficacy of Inactivity Alert Features in Fitness Trackers to Increase Breaks from Sitting in Older Adults. 2017 , 56,	5
650	Measuring Physical Activity with Hip Accelerometry among U.S. Older Adults: How Many Days Are Enough?. 2017 , 12, e0170082	30
649	Validity and responsiveness of the Global Physical Activity Questionnaire (GPAQ) in assessing physical activity during pregnancy. 2017 , 12, e0177996	13
648	Reproducibility of objectively measured physical activity and sedentary time over two seasons in children; Comparing a day-by-day and a week-by-week approach. 2017 , 12, e0189304	27
647	Mujeres Fuertes y Corazones Saludables: adaptation of the StrongWomen -healthy hearts program for rural Latinas using an intervention mapping approach. 2017 , 17, 982	2
646	Systematic review of the relationships between combinations of movement behaviours and health indicators in the early years (0-4 years). 2017 , 17, 849	70
645	Evaluation of a physical activity intervention for new parents: protocol paper for a randomized trial. 2017 , 17, 875	3

644	"Active Team" a social and gamified app-based physical activity intervention: randomised controlled trial study protocol. 2017 , 17, 859	27
643	Evaluation of an open source method for calculating physical activity in dogs from harness and collar based sensors. 2017 , 13, 322	10
642	Energy balance components in persons with paraplegia: daily variation and appropriate measurement duration. 2017 , 14, 132	28
641	Validity of the global physical activity questionnaire (GPAQ) in Bangladesh. 2017 , 17, 650	25
640	Chronic Pain in People With Chronic Obstructive Pulmonary Disease: Prevalence, Clinical and Psychological Implications. 2017 , 4, 194-203	29
639	Mechanical efficiency in children with different body weight: a longitudinal assessment of the quality cohort. 2017 , 34, 71-76	0
638	The role of moderate-to-vigorous physical activity in mediating the relationship between central adiposity and immunometabolic profile in postmenopausal women. 2017 , 61, 354-360	
637	Feasibility of an exercise intervention for fatigued breast cancer patients at a community-based cardiac rehabilitation program. 2017 , 9, 29-39	30
636	Unobtrusive Estimation of Cardiorespiratory Fitness with Daily Activity in Healthy Young Men. 2017 , 32, 1947-1952	2
635	Evaluation of City Prosperity Index in Iranian-Islamic Cities: A Case Study of Ahvaz Metropolis. 2017 , 05, 1750025	2
634	Missing value imputation for physical activity data measured by accelerometer. 2018 , 27, 490-506	21
633	Weight management in rural health clinics: The Midwest diet and exercise trial. 2018 , 67, 37-46	1
632	Movement behaviour in adults with haemophilia compared to healthy adults. 2018 , 24, 445-451	10
631	Impact of different recruitment strategies on accelerometry adherence and resulting physical activity data: A secondary analysis. 2018 , 10, 76-81	1
630	Relationship between habitual physical activity, motor capacity, and capability in children with cerebral palsy aged 4-5 years across all functional abilities. 2018 , 11, 632-636	8
629	Wear compliance, sedentary behaviour and activity in free-living children from hip-and wrist-mounted ActiGraph GT3X+ accelerometers. 2018 , 36, 2424-2430	24
628	Alaska Mountain Wilderness Ski Classic: Alterations in Caloric Expenditure and Body Composition. 2018 , 29, 221-225	4
627	Ideal Cardiovascular Health and Arterial Stiffness in Spanish Adults-The EVIDENT Study. 2018 , 27, 1386-1394	13

626	Multiple Short Bouts of Walking Activity Attenuate Glucose Response in Obese Women. 2018 , 15, 279-286		6
625	Children's Compliance With Wrist-Worn Accelerometry Within a Cluster-Randomized Controlled Trial: Findings From the Healthy Lifestyles Programme. 2018 , 30, 281-287		4
624	Exercise Improves Physical Activity and Comorbidities in Obese Adults with Asthma. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1367-1376	1.2	38
623	EASY-An Instrument for Surveillance of Physical Activity in Youth. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 1216-1223	1.2	6
622	The effects of Ramadan fasting on activity and energy expenditure. 2018 , 107, 54-61		33
621	The influence of high-intensity interval training and moderate-intensity continuous training on sedentary time in overweight and obese adults. 2018 , 43, 747-750		7
620	Quality of life and habitual physical activity in children with cerebral palsy aged 5 years: A cross-sectional study. 2018 , 74, 139-145		5
619	Subject Recognition Using Wrist-Worn Triaxial Accelerometer Data. 2018 , 574-585		3
618	Sedentary Behavior in Patients With Knee Osteoarthritis Before and After Total Knee Arthroplasty: A Systematic Review. 2018 , 26, 671-681		5
617	Correlates of weekday compliance to physical activity recommendations in Swiss youth non-compliant in weekend days. 2018 , 9, 86-91		4
616	Reliability and validity of self-reported sitting and breaks from sitting in the workplace. 2018 , 21, 697-701		10
615	Sedentary Time and MRI-Derived Measures of Adiposity in Active Versus Inactive Individuals. 2018 , 26, 29-36		11
614	Autonomy support, light physical activity and psychological well-being in Rheumatoid Arthritis: A cross-sectional study. 2018 , 14, 11-18		6
613	Demographic and clinical correlates of accelerometer assessed physical activity and sedentary time in lung cancer survivors. 2018 , 27, 1042-1049		5
612	Does school physical education really contribute to accelerometer-measured daily physical activity and non sedentary behaviour in high school students?. 2018 , 36, 1913-1922		23
611	Calibration of raw accelerometer data to measure physical activity: A systematic review. 2018 , 61, 98-110		51
610	Variability and reliability study of overall physical activity and activity intensity levels using 24 h-accelerometry-assessed data. 2018 , 18, 530		11
609	Physical Activity Is Associated With the Level of Chromium but Not With Changes in Pseudotumor Size in Patients With Metal-on-Metal Hip Arthroplasty. 2018 , 33, 2932-2939		7

608	New insight for activity intensity relativity, metabolic expenditure during object projection skill performance. 2018 , 36, 2412-2418	12
607	Reliability of intensity-based physical activity measurement using an activity monitor in people with subacute stroke in the hospital setting: a cross-sectional study. 2018 , 25, 288-294	10
606	Cardiovascular disease risk factor profile of male Gaelic Athletic Association sports referees. 2018 , 187, 915-924	2
605	The relationship between objectively assessed physical activity and bone health in older adults differs by sex and is mediated by lean mass. 2018 , 29, 1379-1388	12
604	Statistical approaches to account for missing values in accelerometer data: Applications to modeling physical activity. 2018 , 27, 1168-1186	12
603	A longitudinal examination of students health behaviours during their first year at university. 2018 , 42, 36-45	6
602	Sedentary behavior and physical activity predicting depressive symptoms in adolescents beyond attributes of health-related physical fitness. 2018 , 7, 489-496	25
601	Reporting accelerometer methods in physical activity intervention studies: a systematic review and recommendations for authors. 2018 , 52, 1507-1516	57
600	Validity and reliability of an activity monitor to quantify arm movements and activity in adults following distal radius fracture. 2018 , 40, 1318-1325	6
599	Interactive associations of physical activity, adiposity, and oral contraceptive use on C-reactive protein levels in young women. 2018 , 58, 129-144	1
598	Weight management in adults with intellectual and developmental disabilities: A randomized controlled trial of two dietary approaches. 2018 , 31 Suppl 1, 82-96	27
597	Potential moderators of day-to-day variability in children's physical activity patterns. 2018 , 36, 637-644	12
596	Identifying a motor proficiency barrier for meeting physical activity guidelines in children. 2018 , 21, 58-62	61
595	Objectively assessed physical activity and associated factors of sedentary behavior among survivors of stroke living in Cape Town, South Africa. 2018 , 40, 2509-2515	14
594	Minimum Performance on Clinical Tests of Physical Function to Predict Walking 6,000 Steps/Day in Knee Osteoarthritis: An Observational Study. 2018 , 70, 1005-1011	19
593	Promoting Physical Activity Using the Internet: Is It Feasible and Acceptable for Patients With Chronic Obstructive Pulmonary Disease and Bronchiectasis?. 2018 , 26, 372-381	5
592	Sex-specific impact of aging on the blood pressure response to exercise. 2018 , 314, H95-H104	14
591	Attitudes and Barriers to Healthy Diet and Physical Activity: A Latent Profile Analysis. 2018 , 45, 381-393	7

590	Walk this way: validity evidence of iphone health application step count in laboratory and free-living conditions. 2018 , 36, 1695-1704		37
589	Effectiveness of the Healthy Lifestyles Programme (HeLP) to prevent obesity in UK primary-school children: a cluster randomised controlled trial. 2018 , 2, 35-45		50
588	Improvement in obstructive sleep apnea after a tailored behavioural sleep medicine intervention targeting healthy eating and physical activity: a randomised controlled trial. 2018 , 22, 653-661		10
587	A Snapshot on the Daily Sedentary Behavior of Community Dwelling Older African American Women. 2018 , 49, 114-133		1
586	Associations Between Objectively Measured Physical Activity and Executive Functioning in Young Adults. 2018 , 125, 278-288		6
585	Wearable Technology and Physical Activity in Chronic Disease: Opportunities and Challenges. 2018 , 54, 144-150		58
584	Accelerometer-measured sedentary time and physical activity-A 15 year follow-up of mortality in a Swedish population-based cohort. 2018 , 21, 702-707		48
583	Number of days required for reliably estimating physical activity and sedentary behaviour from accelerometer data in older adults. 2018 , 36, 1572-1577		26
582	Physical Activity and Fatigue in Patients with Sarcoidosis. 2018 , 95, 18-26		19
581	Concurrent Training Promoted Sustained Anti-atherogenic Benefits in the Fasting Plasma Triacylglycerolemia of Postmenopausal Women at 1-Year Follow-up. 2018 , 32, 3564-3573		2
580	Behavioral Effects of a Locomotor-Based Physical Activity Intervention in Preschoolers. 2018 , 15, 46-52		5
579	"Oh oobe doo, I wanna be like you" associations between physical activity of preschool staff and preschool children. 2018 , 13, e0208001		15
578	A Dual-Accelerometer System for Classifying Physical Activity in Children and Adults. <i>Medicine and Science in Sports and Exercise</i> , 2018 , 50, 2595-2602	1.2	22
577	Reliability of Wearable-Sensor-Derived Measures of Physical Activity in Wheelchair-Dependent Spinal Cord Injured Patients. 2018 , 9, 1039		9
576	Factors associated with daily life physical activity in patients with asthma. 2018 , 1, e84		11
575	Physical Activity Following Positive Airway Pressure Treatment in Adults With and Without Obesity and With Moderate-Severe Obstructive Sleep Apnea. 2018 , 14, 1705-1715		1
574	Self-reported free-living physical activity and executive control in young adults. 2018 , 13, e0209616		3
573	Kindergarten: Producer or Reducer of Inequality Regarding Physical Activity Levels of Preschool Children. 2018 , 6, 361		6

572	Objectively measured physical activity levels and sedentary time in children and adolescents with sickle cell anemia. 2018 , 13, e0208916	10
571	Intrinsic Motivation Mediates the Association Between Exercise-Associated Affect and Physical Activity Among Adolescents. 2018 , 9, 1151	7
570	Associations of Physical Activity and Sedentary Time in Primary School Children with Their Parental Behaviors and Supports. 2018 , 15,	7
569	The Physical Activity and Sedentary Behaviour Patterns of Children in Kindergarten and Grade 2. 2018 , 5,	12
568	An Updated Systematic Review of Childhood Physical Activity Questionnaires. 2018 , 48, 2797-2842	59
567	Comparison of a new wrist-worn accelerometer with a commonly used triaxial accelerometer under free-living conditions. 2018 , 11, 746	3
566	Patients with severe low back pain exhibit a low level of physical activity before lumbar fusion surgery: a cross-sectional study. 2018 , 19, 365	9
565	Évaluation d'un programme d'activité physique associant adolescents et parents issus de position sociale et économique défavorisée : Étude pilote un parent-un ado. 2018 , 33, e237-e248	
564	Which School Community Agents Influence Adolescents' Motivational Outcomes and Physical Activity? Are More Autonomy-Supportive Relationships Necessarily Better?. 2018 , 15,	6
563	Associations of total amount and patterns of objectively measured sedentary behavior with performance-based physical function. 2018 , 12, 128-134	10
562	Protocol for a randomised controlled trial of interventions to promote adoption and maintenance of physical activity in adults with mental illness. 2018 , 8, e023460	5
561	The utility of two interview-based physical activity questionnaires in healthy young adults: Comparison with accelerometer data. 2018 , 13, e0203525	16
560	Comparison of Accelerometer-Based Cut-Points for Children's Physical Activity: Counts vs. Steps. 2018 , 5,	6
559	Does cardiorespiratory fitness moderate the prospective association between physical activity and cardiometabolic risk factors in children?. 2018 , 42, 1029-1038	11
558	Growth Trajectories of Young Children's Objectively Determined Physical Activity, Sedentary Behavior, and Body Mass Index. 2018 , 14, 259-264	11
557	Physical activity pattern and cardiorespiratory fitness in individuals with schizophrenia compared with a population-based sample. 2018 , 201, 98-104	13
556	Effect of a culturally-tailored mother-daughter physical activity intervention on pre-adolescent African-American girls' physical activity levels. 2018 , 11, 7-14	6
555	Physical Activity and Sedentary Patterns among Metabolically Healthy Individuals Living with Obesity. 2018 , 2018, 7496768	12

554	A comprehensive comparison of simple step counting techniques using wrist- and ankle-mounted accelerometer and gyroscope signals. 2018 , 42, 236-243	16
553	Positive effects of dancing in natural versus indoor settings: The mediating role of engagement in physical activity. 2018 , 57, 25-33	3
552	Aerobic physical activity assessed with accelerometer, diary, questionnaire, and interview in a Finnish population sample. 2018 , 28, 2196-2206	13
551	Long-term effects of highly challenging balance training in Parkinson's disease-a randomized controlled trial. 2018 , 32, 1520-1529	17
550	Short term impact of physical activity vs. sedentary behavior on preschoolers' cognitive functions. 2018 , 15, 17-21	17
549	Reproducibility of domain-specific physical activity over two seasons in children. 2018 , 18, 821	3
548	Follow Your Virtual Trainer (FYVT): a randomised controlled trial protocol of IT-based lifestyle intervention programme to promote physical activity and health among middle-aged Hong Kong Chinese. 2018 , 8, e017908	3
547	Pregnancy walking cadence does not vary by trimester. 2018 , 65, 81-85	9
546	The lifestyle behaviours of young adults with intellectual disabilities as they transition from school to adulthood: A pilot and feasibility study. 2018 , 31, 1154-1163	1
545	The known-groups validity of intensity-based physical activity measurement using an accelerometer in people with subacute stroke. 2018 , 30, 507-513	9
544	Domain-Specific Adult Sedentary Behaviour Questionnaire (ASBQ) and the GPAQ Single-Item Question: A Reliability and Validity Study in an Asian Population. 2018 , 15,	18
543	Effectiveness of Combined Smartwatch and Social Media Intervention on Breast Cancer Survivor Health Outcomes: A 10-Week Pilot Randomized Trial. 2018 , 7,	38
542	Self-reported domain-specific and accelerometer-based physical activity and sedentary behaviour in relation to psychological distress among an urban Asian population. 2018 , 15, 36	20
541	Centre- versus home-based exercise among people with mci and mild dementia: study protocol for a randomized parallel-group trial. 2018 , 18, 27	7
540	Effects of a peer-led Walking In Schools intervention (the WISH study) on physical activity levels of adolescent girls: a cluster randomised pilot study. 2018 , 19, 31	22
539	A systematic literature review of reviews on techniques for physical activity measurement in adults: a DEDIPAC study. 2018 , 15, 15	145
538	The impact of greening schoolyards on the appreciation, and physical, cognitive and social-emotional well-being of schoolchildren: A prospective intervention study. 2018 , 180, 15-26	60
537	Advances and Controversies in Diet and Physical Activity Measurement in Youth. 2018 , 55, e81-e91	18

536	Patterns and Levels of Sedentary Behavior and Physical Activity in a General Japanese Population: The Hisayama Study. 2018 , 28, 260-265	18
535	Variability in school children's activity occurs in the recess and before-school periods. 2018 , 60, 727-734	5
534	Associations of object control motor skill proficiency, game play competence, physical activity and cardiorespiratory fitness among primary school children. 2019 , 37, 173-179	5
533	Accelerometer-determined physical activity of children during segmented school days: The Shanghai perspective. 2019 , 25, 816-829	8
532	Development of the 'Sigue la Huella' physical activity intervention for adolescents in Huesca, Spain. 2019 , 34, 519-531	2
531	Predicting Daily Activities Effectiveness Using Base-level and Meta level Classifiers. 2019 ,	1
530	Objectively measured physical activity and depressive symptoms in adult outpatients diagnosed with major depression. Clinical perspectives. 2019 , 280, 112489	10
529	Validity and Reliability of the Exercise Vital Sign Questionnaire in an Ethnically Diverse Group: A Pilot Study. 2019 , 10, 2150132719844062	7
528	Day-to-day variability of multiple sensor-based physical activity parameters in older persons with dementia. 2019 , 85, 103911	4
527	How many days are needed to estimate wrist-worn accelerometry-assessed physical activity during the second trimester in pregnancy?. 2019 , 14, e0211442	7
526	Pilot Randomized Controlled Trial of an Exercise Program Requiring Minimal In-person Visits for Youth With Persistent Sport-Related Concussion. 2019 , 10, 623	21
525	High birthweight was not associated with altered body composition or impaired glucose tolerance in adulthood. 2019 , 108, 2208-2213	1
524	Telephone-Based Coaching and Prompting for Physical Activity: Short- and Long-Term Findings of a Randomized Controlled Trial (Movingcall). 2019 , 16,	9
523	Patterns of Sedentary Behavior in the First Month After Acute Coronary Syndrome. 2019 , 8, e011585	2
522	Self-Administered Acupressure for Chronic Low Back Pain: A Randomized Controlled Pilot Trial. 2019 , 20, 2588-2597	8
521	Family Physical Activity Planning and Child Physical Activity Outcomes: A Randomized Trial. 2019 , 57, 135-144	19
520	Learning the Orientation of a Loosely-Fixed Wearable IMU Relative to the Body Improves the Recognition Rate of Human Postures and Activities. 2019 , 19,	4
519	Safety and feasibility of an early telephone-supported home exercise program after anterior cervical discectomy and fusion: a case series. 2021 , 37, 1096-1108	1

518	Home-Based Exergaming on Preschoolers' Energy Expenditure, Cardiovascular Fitness, Body Mass Index and Cognitive Flexibility: A Randomized Controlled Trial. 2019 , 8,	15
517	Dose-response associations between accelerometry measured physical activity and sedentary time and all cause mortality: systematic review and harmonised meta-analysis. 2019 , 366, l4570	416
516	Which cancer survivors are at risk for a physically inactive and sedentary lifestyle? Results from pooled accelerometer data of 1447 cancer survivors. 2019 , 16, 66	16
515	Effects of a behaviour change intervention aimed at increasing physical activity on clinical control of adults with asthma: study protocol for a randomised controlled trial. 2019 , 11, 16	10
514	Comparison of Indirect Calorimetry- and Accelerometry-Based Energy Expenditure During Children's Discrete Skill Performance. 2019 , 90, 629-640	7
513	Healthy or Unhealthy? The Cocktail of Health-Related Behavior Profiles in Spanish Adolescents. 2019 , 16,	10
512	Accuracy of self-reported physical activity in patients with anorexia nervosa: links with clinical features. 2019 , 7, 28	9
511	Long-Term Effects of Balance Training on Habitual Physical Activity in Older Adults with Parkinson's Disease. 2019 , 2019, 8769141	5
510	Associations between Self-Determined Motivation, Accelerometer-Determined Physical Activity, and Quality of Life in Chinese College Students. 2019 , 16,	10
509	The Feasibility and Efficacy of a Behavioral Intervention to Promote Appropriate Gestational Weight Gain. 2019 , 23, 1604-1612	4
508	Use of Wearable Technology and Social Media to Improve Physical Activity and Dietary Behaviors among College Students: A 12-Week Randomized Pilot Study. 2019 , 16,	26
507	Validity and Reliability of the Polish Adaptation of the CHAMPS Physical Activity Questionnaire. 2019 , 2019, 6187616	4
506	Accuracy of Accelerometers for Measuring Physical Activity and Levels of Sedentary Behavior in Children: A Systematic Review. 2019 , 10, 2150132719874252	9
505	[Physical activity assessment using accelerometry]. 2019 , 67, 126-134	3
504	Feasibility of Integrating Physical Activity Into Early Education Learning Standards on Preschooler's Physical Activity Levels. 2019 , 16, 101-107	5
503	Effects of a training programme of functional electrical stimulation (FES) powered cycling, recreational cycling and goal-directed exercise training on children with cerebral palsy: a randomised controlled trial protocol. 2019 , 9, e024881	6
502	Design and methods of the Healthy Kids & Families study: a parent-focused community health worker-delivered childhood obesity prevention intervention. 2019 , 6, 19	3
501	Accelerometer-based assessment of physical activity within the Fun For Wellness online behavioral intervention: protocol for a feasibility study. 2019 , 5, 73	5

500	Bout Length-Specific Physical Activity and Adherence to Physical Activity Recommendations among Japanese Adults. 2019 , 16,	5
499	Detection of Pediatric Upper Extremity Motor Activity and Deficits With Accelerometry. 2019 , 2, e192970	10
498	Neighborhood Recreation Facilities and Facility Membership Are Jointly Associated with Objectively Measured Physical Activity. 2019 , 96, 570-582	15
497	Young Children with ASD Participate in the Same Level of Physical Activity as Children Without ASD: Implications for Early Intervention to Maintain Good Health. 2019 , 49, 3278-3289	15
496	The effect of sport for LIFE: all island in children from low socio-economic status: a clustered randomized controlled trial. 2019 , 17, 66	7
495	Prediction of Depression Scores From Aerobic Fitness, Body Fatness, Physical Activity, and Vagal Indices in Non-exercising, Female Workers. 2019 , 10, 192	6
494	Physical Activity and Sedentary Behavior at the End of the Human Lifespan. 2019 , 27, 899-905	0
493	Longitudinal associations between parents' motivations to exercise and their moderate-to-vigorous physical activity. 2019 , 43, 343-349	6
492	Comparing Methods for Using Invalid Days in Accelerometer Data to Improve Physical Activity Measurement. 2019 , 2, 4-12	1
491	The Effect of Total Knee Arthroplasty on Physical Activity and Body Mass Index: An Analysis of the Osteoarthritis Initiative Cohort. 2019 , 10, 2151459318816480	3
490	Estimating Physical Activity in Children Aged 8-11 Years Using Accelerometry: Contributions From Fundamental Movement Skills and Different Accelerometer Placements. 2019 , 10, 242	15
489	Accuracy of Actigraph inclinometer to classify free-living postures and motion in adults with overweight and obesity. 2019 , 37, 1708-1716	4
488	The "great live and move challenge": a program to promote physical activity among children aged 7-11 years. Design and implementation of a cluster-randomized controlled trial. 2019 , 19, 367	3
487	Physical activity in young children at risk for developmental coordination disorder. 2019 , 61, 1302-1308	6
486	Amounts of physical activity and sedentary behavior patterns in older adults: using an accelerometer and a physical activity diary. 2019 , 52, 36	3
485	Activity monitors in pulmonary disease. 2019 , 151, 81-95	8
484	Does Perception of Motor Competence Mediate Associations between Motor Competence and Physical Activity in Early Years Children?. 2019 , 7,	9
483	The effect of 2 walking programs on aerobic fitness, body composition, and physical activity in sedentary office employees. 2019 , 14, e0210447	9

482	The Dynamic Work study: study protocol of a cluster randomized controlled trial of an occupational health intervention aimed at reducing sitting time in office workers. 2019 , 19, 188	8
481	Accelerometry data in health research: challenges and opportunities. 2019 , 11, 210-237	25
480	Sumter County on the Move! Evaluation of a Walking Group Intervention to Promote Physical Activity Within Existing Social Networks. 2018 , 1-7	3
479	Test-retest reliability of adolescents' self-reported physical activity item in two consecutive surveys. 2019 , 77, 9	14
478	Physical Function and Pre-Amputation Characteristics Explain Daily Step Count after Dysvascular Amputation. 2019 , 11, 1050-1058	6
477	Rationale, design, and methodology for the healthy mothers-healthy children study: a randomized controlled trial. 2019 , 5, 58	1
476	Nutritional habits and levels of physical activity during pregnancy, birth and the postpartum period of women in Toledo (Spain): study protocol for a two-year prospective cohort study (the PrePaN study). 2019 , 9, e029487	2
475	A web-based intervention to promote physical activity in adolescents and young adults with cystic fibrosis: protocol for a randomized controlled trial. 2019 , 19, 253	5
474	Exploring the feasibility and acceptability of a mixed-methods pilot randomized controlled trial testing a 12-week physical activity intervention with adolescent and young adult cancer survivors. 2019 , 5, 154	8
473	A Quasi-Experimental Study Examining the Impact and Challenges of Implementing a Fitness-Based Health Risk Assessment and a Physical Activity Counseling Intervention in the Workplace Setting. 2019 , 6, 2333392819884183	2
472	Comparison of the Physical Activity Frequency Questionnaire (PAFQ) with accelerometry in a middle-aged and elderly population: The CoLaus study. 2019 , 129, 68-75	6
471	Physical Activity and Subjective Vitality in Older Adults From Community-and Assisted-Living Settings. 2019 , 13, 313-317	3
470	Relationships between Physical Activity, Sedentary Behaviour and Cognitive Functions in Office Workers. 2019 , 16,	4
469	The relationship between physical activity intensity and domains with cardiac autonomic modulation in adults: An observational protocol study. 2019 , 98, e17400	6
468	Lifestyle and Nutrition. 2019 , 428-435	
467	Physiological and Performance Monitoring in Competitive Sporting Environments: A Review for Elite Individual Sports. 2019 , 41, 62-74	5
466	Arterial Stiffness is Associated With Moderate to Vigorous Physical Activity Levels in Post-Myocardial Infarction Patients. 2019 , 39, 325-330	2
465	Influence of Health Literacy on the Physical Activity of Working Adults: A Cross-Sectional Analysis of the TRISEARCH Trial. 2019 , 16,	5

464	Physical Activity and Sedentary Behavior among US Hispanic/Latino Youth: The SOL Youth Study. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 891-899	1.2	15
463	Two Days of Measurement Provides Reliable Estimates of Physical Activity Poststroke: An Observational Study. 2019 , 100, 883-890		13
462	Comparison of Indirect Calorimetry- and Accelerometry-Based Energy Expenditure during Object Project Skill Performance. 2019 , 23, 148-158		8
461	Associations between organised sport participation and classroom behaviour outcomes among primary school-aged children. 2019 , 14, e0209354		6
460	Factors associated with objectively measured exercise participation after hospitalization for acute coronary syndrome. 2019 , 275, 1-5		2
459	Prediction of Objectively Measured Physical Activity and Self-Reported Disability Following Lumbar Fusion Surgery. 2019 , 121, e77-e88		10
458	Objectively measured physical activity and sedentary behaviour in children with bronchiectasis: a cross-sectional study. 2019 , 19, 7		7
457	Effects of exergaming on motor skill competence, perceived competence, and physical activity in preschool children. 2019 , 8, 106-113		37
456	Preconception lifestyle intervention reduces long term energy intake in women with obesity and infertility: a randomised controlled trial. 2019 , 16, 3		19
455	Association of objective sedentary behaviour and self-rated health in English older adults. 2019 , 12, 12		13
454	Frequency and duration of vigorous physical activity bouts are associated with adolescent boys' bone mineral status: A cross-sectional study. 2019 , 120, 141-147		11
453	Predictors of Physical Activity for Preschool Children With and Without Disabilities From Socioeconomically Disadvantaged Settings. 2019 , 36, 77-90		5
452	Revisiting the International Physical Activity Questionnaire (IPAQ): Assessing sitting time among individuals with schizophrenia. 2019 , 271, 311-318		6
451	Wearable Devices for Precision Medicine and Health State Monitoring. 2019 , 66, 1242-1258		48
450	Patterns of sedentary time and ambulatory physical activity in a Danish population of girls and women with Rett syndrome. 2019 , 41, 133-141		8
449	Validity of Combination Use of Activity Record and Accelerometry to Measure Free-Living Total Energy Expenditure in Female Endurance Runners. 2019 , 33, 2962-2970		1
448	Feasibility of smartphone application and social media intervention on breast cancer survivors' health outcomes. 2019 , 9, 11-22		39
447	Physical activity and perceptions of stress during the menopause transition: A longitudinal study. 2019 , 24, 799-811		1

446	Adolescents' physical activity levels on physical education and non-physical education days according to gender, age, and weight status. 2019 , 25, 143-155	8
445	Validity of long-term and short-term recall of occupational sitting time in Finnish and Chinese office workers. 2020 , 9, 345-351	1
444	Feasibility and acceptability of a faith-based mind-body intervention among African American adults. 2020 , 10, 928-937	5
443	Objectively measured sedentary behaviour in overweight and obese prepubertal children: challenging the school. 2020 , 30, 533-544	3
442	A School- and Home-Based Intervention to Improve Adolescents' Physical Activity and Healthy Eating: A Pilot Study. 2020 , 36, 121-134	5
441	Physical Activity Patterns Among Individuals Before and Soon After Bariatric Surgery. 2020 , 30, 416-422	8
440	Sex-differences in relation to the association between patterns of physical activity and sedentary behavior with frailty. 2020 , 87, 103972	11
439	Longitudinal study of physical activity using an accelerometer in Japanese pregnant women. 2020 , 17, e12294	3
438	Associations of Sedentary and Physically-Active Behaviors With Cognitive-Function Decline in Community-Dwelling Older Adults: Compositional Data Analysis From the NEIGE Study. 2020 , 30, 503-508	11
437	Impact of Activity-Based Working and Height-Adjustable Desks on Physical Activity, Sedentary Behavior, and Space Utilization among Office Workers: A Natural Experiment. 2019 , 17,	5
436	Number of days required to estimate physical activity constructs objectively measured in different age groups: Findings from three Brazilian (Pelotas) population-based birth cohorts. 2020 , 15, e0216017	21
435	Glucose Variability Assessed with Continuous Glucose Monitoring: Reliability, Reference Values, and Correlations with Established Glycemic Indices-The Maastricht Study. 2020 , 22, 395-403	11
434	Endoscopic Lung Volume Reduction in COPD: The Impact of Coil Implantation on Patients' Physical Activity. 2020 , 99, 177-180	1
433	Predicting personal physical activity of parents during participation in a family intervention targeting their children. 2020 , 43, 209-224	11
432	Perceived barriers to physical activity during and after a behavioural weight loss programme. 2020 , 6, 10-18	0
431	Does Activity-Based Rehabilitation With Goal Attainment Scaling Increase Physical Activity Among Younger Knee Arthroplasty Patients? Results From the Randomized Controlled ACTION Trial. 2020 , 35, 706-711	7
430	Does physical activity attenuate the association between birth weight and glycated hemoglobin in nondiabetic Japanese women?. 2020 , 11, 379-383	1
429	Relationship of workplace exercise with work engagement and psychological distress in employees: A cross-sectional study from the MYLS study. 2020 , 17, 101030	13

428	Using accelerometry for measurement of motor behavior in children: Relationship of real-world movement to standardized evaluation. 2020 , 96, 103546	4
427	Coaction Between Physical Activity and Fruit and Vegetable Intake in Racially Diverse, Obese Adults. 2020 , 34, 238-246	4
426	Outcomes of a text message, Fitbit, and coaching intervention on physical activity maintenance among cancer survivors: a randomized control pilot trial. 2020 , 14, 80-88	15
425	Cerebral and peripheral vascular differences between pre- and postmenopausal women. 2020 , 27, 170-182	9
424	A dyadic approach for a remote physical activity intervention in adults with Alzheimer's disease and their caregivers: Rationale and design for an 18-month randomized trial. 2020 , 98, 106158	2
423	Peripheral BDNF Response to Physical and Cognitive Exercise and Its Association With Cardiorespiratory Fitness in Healthy Older Adults. 2020 , 11, 1080	3
422	The promotion of physical activity for the prevention of Alzheimer's disease in adults with Down Syndrome: Rationale and design for a 12 Month randomized trial. 2020 , 19, 100607	2
421	Everyday bodily movement is associated with creativity independently from active positive affect: a Bayesian mediation analysis approach. 2020 , 10, 11985	5
420	Machine Learning to Quantify Physical Activity in Children with Cerebral Palsy: Comparison of Group, Group-Personalized, and Fully-Personalized Activity Classification Models. 2020 , 20,	3
419	Prevalence of accelerometer-measured physical activity in adolescents in Fit Futures - part of the Tromsø Study. 2020 , 20, 1127	
418	Shared Medical Appointments and Mindfulness for Type 2 Diabetes-A Mixed-Methods Feasibility Study. 2020 , 11, 570777	0
417	Early postoperative physical activity and function: a descriptive case series study of 53 patients after lumbar spine surgery. 2020 , 21, 783	4
416	Changes in physical inactivity during supervised educational and exercise therapy in patients with knee osteoarthritis: A prospective cohort study. 2020 , 27, 1848-1856	2
415	Quantifying Reliable Walking Activity with a Wearable Device in Aged Residential Care: How Many Days Are Enough?. 2020 , 20,	1
414	Motivation and physical activity levels in bariatric patients involved in a self-determination theory-based physical activity program. 2020 , 51, 101795	1
413	Urban nature and physical activity: Investigating associations using self-reported and accelerometer data and the role of household income. 2020 , 190, 109899	6
412	Effects of 6 Weeks Direct Instruction and Teaching Games for Understanding Programs on Physical Activity and Tactical Behaviour in U-12 Soccer Players. 2020 , 17,	3
411	Identification of asthma phenotypes based on extrapulmonary treatable traits. 2021 , 57,	11

410	Diurnal Profiles of Locomotive and Household Activities Using an Accelerometer in Community-Dwelling Older Adults with Musculoskeletal Disorders: A Cross-Sectional Survey. 2020 , 17,	1
409	Pre-pregnancy body dissatisfaction and weight-related outcomes and behaviors during pregnancy. 2021 , 42, 446-461	0
408	Associations of Activity and Sleep With Quality of Life: A Compositional Data Analysis. 2020 , 59, 412-419	1
407	Study protocol: a lifestyle intervention for African American and Hispanic prostate cancer survivors on active surveillance and their partners. 2020 , 6, 111	
406	Parents and children active together: a randomized trial protocol examining motivational, regulatory, and habitual intervention approaches. 2020 , 20, 1436	2
405	Initial impact of the COVID-19 pandemic on physical activity and sedentary behavior in hypertensive older adults: An accelerometer-based analysis. 2020 , 142, 111121	32
404	Wearable Physical Activity Measurement Devices Used in Arthritis. 2020 , 72 Suppl 10, 703-716	1
403	Feasibility of a behavioral intervention using mobile health applications to reduce cardiovascular risk factors in cancer survivors: a pilot randomized controlled trial. 2021 , 15, 554-563	4
402	Weekend and weekday associations between the residential built environment and physical activity: Findings from the ENABLE London study. 2020 , 15, e0237323	2
401	High Levels of Physical Activity May Promote a Reduction in Bone Mineral Density in Peritoneal Dialysis. 2020 , 56,	1
400	Seasonal Changes in Continuous Sedentary Behavior in Community-Dwelling Japanese Adults: A Pilot Study. 2020 , 7,	1
399	Machine Learning Models for Classifying Physical Activity in Free-Living Preschool Children. 2020 , 20,	15
398	Evaluation of Physical Activity and Lifestyle Interventions Focused on School Children with Obesity Using Accelerometry: A Systematic Review and Meta-Analysis. 2020 , 17,	5
397	The relationships between three-axis accelerometer measures of physical activity and motor symptoms in patients with Parkinson's disease: a single-center pilot study. 2020 , 20, 340	3
396	Opposing associations between sedentary time and decision-making competence in young adults revealed by functional connectivity in the dorsal attention network. 2020 , 10, 13993	1
395	Associations between Adherence to Combinations of 24-h Movement Guidelines and Overweight and Obesity in Japanese Preschool Children. 2020 , 17,	8
394	Acceptability and Feasibility of a Sedentary Behavior Reduction Program during Pregnancy: A Semi-Experimental Study. 2020 , 8,	2
393	Daily Physical Activity and Sedentary Time Assessed by Acceleration Based on Mean Amplitude Deviation among Older People. 2020 , 17,	

392	Calibration and Cross-Validation of Accelerometry for Estimating Movement Skills in Children Aged 8-12 Years. 2020 , 20,	4
391	Association between parent and child physical activity: a systematic review. 2020 , 17, 67	21
390	Built environment changes and active transport to school among adolescents: BEATS Natural Experiment Study protocol. 2020 , 10, e034899	7
389	Relationship of different intensities of physical activity and quality of life in postmenopausal women. 2020 , 18, 123	1
388	Co-creating a 24-hour movement behavior tool together with 9-12-year-old children using mixed-methods: MyDailyMoves. 2020 , 17, 63	5
387	Neck circumference is associated with adipose tissue content in thigh skeletal muscle in overweight and obese premenopausal women. 2020 , 10, 8324	3
386	No one accelerometer-based physical activity data collection protocol can fit all research questions. 2020 , 20, 141	3
385	Minimum accelerometer wear-time for reliable estimates of physical activity and sedentary behaviour of people receiving haemodialysis. 2020 , 21, 230	8
384	A pragmatic approach to the comparison of wrist-based cutpoints of physical activity intensity for the MotionWatch8 accelerometer in children. 2020 , 15, e0234725	0
383	Changes in Bariatric Patients' Physical Activity Levels and Health-Related Quality of Life Following a Postoperative Motivational Physical Activity Intervention. 2020 , 30, 2302-2312	5
382	Feasibility of smartphone application- and social media-based intervention on college students' health outcomes: A pilot randomized trial. 2020 , 1-10	2
381	Acute increases in brain-derived neurotrophic factor in plasma following physical exercise relates to subsequent learning in older adults. 2020 , 10, 4395	30
380	Decline of physical activity in early adolescence: A 3-year cohort study. 2020 , 15, e0229305	18
379	Accelerometer Profile of Physical Activity and Sedentary Behavior in a Multi-Ethnic Urban Asian Population. 2021 , 92, 361-368	1
378	Dose-Response Association Between Accelerometer-Assessed Physical Activity and Incidence of Functional Disability in Older Japanese Adults: A 6-Year Prospective Study. 2020 , 75, 1763-1770	8
377	Levels and patterns of physical activity in stroke survivors with different ambulation status living in low-income areas of Cape Town, South Africa. 2020 , 27, 494-502	3
376	Reproducibility of objectively measured physical activity: Reconsideration needed. 2020 , 38, 1132-1139	8
375	Movement behaviour patterns in adults with haemophilia. 2020 , 11, 2040620719896959	5

374	Development of raw acceleration cut-points for wrist and hip accelerometers to assess sedentary behaviour and physical activity in 5-7-year-old children. 2020 , 38, 1036-1045	11
373	Association of respiratory function with physical performance, physical activity, and sedentary behavior in older adults. 2020 , 32, 92-97	1
372	Physical activity and sedentary behaviour in the Middle East and North Africa: An overview of systematic reviews and meta-analysis. 2020 , 10, 9363	23
371	Physical Activity and Social Cognition in the Elderly. 2020 , 12, 4687	1
370	Sedentariness and Physical Activity during School Recess Are Associated with VO. 2020 , 17,	3
369	Effect of handling breaks on estimation of heart rate responses to bouts of physical activity among young women: An accelerometer research issue. 2020 , 81, 1-6	2
368	Behavioral Conformity of Physical Activity and Sedentary Behavior in Older Couples with One Partner Suffering from End-Stage Osteoarthritis. 2020 , 15, 61-74	6
367	Dog Ownership and Walking: Perceived and Audited Walkability and Activity Correlates. 2020 , 17,	3
366	Correlates of accelerometry non-adherence in an economically disadvantaged minority urban adult population. 2020 , 23, 746-752	4
365	[Physical activity in the German National Cohort (NAKO): use of multiple assessment tools and initial results]. 2020 , 63, 301-311	1
364	Does coaching experience and coaching efficacy of untrained volunteer youth sport coaches influence children's moderate-to-vigorous physical activity?. 2020 , 15, 135-145	
363	Impact of postoperative instructions on physical activity following pelvic reconstructive surgery: a randomized controlled trial. 2020 , 31, 1337-1345	6
362	Cardiorespiratory Fitness and Device-Measured Sedentary Behaviour are Associated with Sickness Absence in Office Workers. 2020 , 17,	2
361	Generalized joint hypermobility and perceived harmfulness in healthy adolescents; impact on muscle strength, motor performance and physical activity level. 2021 , 37, 1438-1447	8
360	Validity and bias on the online active Australia survey: activity level and participant factors associated with self-report bias. 2020 , 20, 6	6
359	Validity of smartphones and activity trackers to measure steps in a free-living setting over three consecutive days. 2020 , 41, 015001	7
358	Prenatal and birth predictors of objectively measured physical activity and sedentary time in three population-based birth cohorts in Brazil. 2020 , 10, 786	3
357	Physical activity across the curriculum (PAAC3): Testing the application of technology delivered classroom physical activity breaks. 2020 , 90, 105952	2

356	A Social Networking and Gamified App to Increase Physical Activity: Cluster RCT. 2020 , 58, e51-e62	18
355	Champ4life Study Protocol: A One-Year Randomized Controlled Trial of a Lifestyle Intervention for Inactive Former Elite Athletes with Overweight/Obesity. 2020 , 12,	7
354	Office-based physical activity: mapping a social ecological model approach against COM-B. 2020 , 20, 163	8
353	Assessing physical behavior through accelerometry State of the science, best practices and future directions. 2020 , 49, 101703	17
352	Less screen time and more physical activity is associated with more stable sleep patterns among Icelandic adolescents. 2020 , 6, 609-617	5
351	Ecological momentary assessment of mood and physical activity in people with depression. 2020 , 271, 293-299	5
350	Central Sensitisation and functioning in patients with chronic low back pain: protocol for a cross-sectional and cohort study. 2020 , 10, e031592	6
349	Relationships between daily life behaviors and physical activity measured using a triaxial accelerometer in elderly community-dwelling Japanese individuals. 2020 , 15, 8-15	
348	A study protocol for a clustered randomised controlled trial to evaluate the effectiveness of a peer-led school-based walking intervention on adolescent girls' physical activity: the Walking In ScHools (WISH) study. 2020 , 20, 541	4
347	Are low income children more physically active when they live in homes with bigger yards? A longitudinal analysis of the NET-Works Study. 2020 , 63, 102330	0
346	Proportion and associated factors of meeting the 2018 Physical Activity Guidelines for Americans in adults with or at risk for knee osteoarthritis. 2020 , 28, 774-781	10
345	The impact of physical activity modification on the well-being of a cohort of children with an inherited arrhythmia or cardiomyopathy. 2020 , 30, 692-697	1
344	Correlates of sedentary time in young children: A systematic review. 2021 , 21, 118-130	3
343	Older Adults' Daily Step Counts and Time in Sedentary Behavior and Different Intensities of Physical Activity. 2021 , 31, 350-355	4
342	Associations of older adults' physical activity and bout-specific sedentary time with frailty status: Compositional analyses from the NEIGE study. 2021 , 143, 111149	3
341	Assessing physical activity and function in patients with chronic kidney disease: a narrative review. 2021 , 14, 768-779	5
340	Association between accelerometer-measured physical activity and falls among community-dwelling older people living in cold, snowy areas. 2021 , 12, 91-98	1
339	The Impact of Physical Activity on the Prevention of Type 2 Diabetes: Evidence and Lessons Learned From the Diabetes Prevention Program, a Long-Standing Clinical Trial Incorporating Subjective and Objective Activity Measures. 2021 , 44, 43-49	13

338	Physical activity assessment in children and adolescents with juvenile idiopathic arthritis compared with controls. 2021 , 28, 47-52	3
337	Mums on the Move: A pilot randomised controlled trial of a home-based physical activity intervention for mothers at risk of postnatal depression. 2021 , 93, 102898	3
336	Comparison of uniaxial and triaxial accelerometer outputs among individuals with and without Down syndrome. 2021 , 65, 77-85	1
335	Patterns of Sitting, Standing, and Stepping After Lower Limb Amputation. 2021 , 101,	3
334	Reduction in ambulatory distance from childhood through adolescence: The impact of the number and length of steps. 2021 , 19, 66-70	
333	Three short sessions of physiotherapy during rehabilitation after hip fracture were no more effective in improving mobility than a single longer session: a randomised controlled trial. 2021 , 112, 87-95	0
332	The Effect of Exercise During Pregnancy on Maternal and Offspring Vascular Outcomes: a Pilot Study. 2021 , 28, 510-523	4
331	A Behavior Change Intervention Aimed at Increasing Physical Activity Improves Clinical Control in Adults With Asthma: A Randomized Controlled Trial. 2021 , 159, 46-57	9
330	A multi-component, community-engaged intervention to reduce cardiovascular disease risk in perimenopausal Latinas: pilot study protocol. 2021 , 7, 10	2
329	Objectively measured intensity-specific physical activity and hippocampal volume among community-dwelling older adults. 2021 ,	2
328	Quantification of the relative arm use in patients with hemiparesis using inertial measurement units. 2021 , 8, 20556683211019694	2
327	Motion Sensors for Physical Activity Assessment: Review of Applications. 2021 ,	
326	Measuring Daily Compliance With Physical Activity Tracking in Ambulatory Surgery Patients: Comparative Analysis of Five Compliance Criteria. 2021 , 9, e22846	0
325	Relationship of Cardiac Autonomic Modulation with Cardiovascular Parameters in Adults, According to Body Mass Index and Physical Activity. 2021 , 14, 975-983	2
324	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. 2021 ,	19
323	Reliability of ActiGraph GT3X+ placement location in the estimation of energy expenditure during moderate and high-intensity physical activities in young and older adults. 2021 , 39, 1489-1496	2
322	Joint Association of Moderate-to-vigorous Intensity Physical Activity and Sedentary Behavior With Incident Functional Limitation: Data From the Osteoarthritis Initiative. 2021 , 48, 1458-1464	3
321	Impact of Ergonomics on Cardiometabolic Risk in Office Workers: Transition to Activity-Based Working With Height-Adjustable Desk. 2021 , 63, e267-e275	0

320	Predicting Family and Child Physical Activity across Six-Months of a Family-Based Intervention: An Application of Theory of Planned Behaviour, Planning and Habit. 2021 , 39, 1461-1471	1
319	The relationships between prolonged sedentary time, physical activity, cognitive control, and P3 in adults with overweight and obesity. 2021 , 45, 746-757	2
318	Construct validity of the brief physical activity assessment tool for clinical use in COPD. 2021 , 15, 530-539	2
317	Internal and External Load Variations in Young Students: Comparisons between Small-Sided Games and Small-Sided Games Combined with Strength Training during Physical Education Classes. 2021 , 18,	1
316	Effect of incentive amount on US adolescents' participation in an accelerometer data collection component of a national survey. 2021 , 33, 219-235	1
315	Validation of the Physical Activity Questions in the World Health Organization Health Behavior in School-Aged Children Survey Using Accelerometer Data in Japanese Children and Adolescents. 2021 , 18, 151-156	4
314	Physical and Sedentary Activities in Association with Reproductive Outcomes among Couples Seeking Infertility Treatment: A Prospective Cohort Study. 2021 , 18,	2
313	Feasibility and acceptability of a culturally tailored physical activity intervention for Arab-Australian women. 2021 , 21, 131	
312	Continuous or intermittent walking, the effect on glycated hemoglobin in sedentary employees during 10-week intervention. 24-33	0
311	Differences in Habitual Physical Activity Behavior between Students from Different Vocational Education Tracks and the Association with Cognitive Performance. 2021 , 18,	1
310	Leisure-time exercise is associated with lower depressive symptoms in community dwelling adults. 2021 , 1-10	3
309	Objective Measurement of Physical Activity Attributed to a Park-Based Afterschool Program. 2021 , 18, 329-336	0
308	Physical activity in children and adolescents with CHD: review from a measurement methodological perspective. 2021 , 31, 518-531	1
307	Reliability, validity and responsiveness of physical activity monitors in patients with inflammatory myopathy. 2021 , 60, 5713-5723	7
306	A novel approach to increasing community capacity for weight management a volunteer-delivered programme (ActWELL) initiated within breast screening clinics: a randomised controlled trial. 2021 , 18, 34	3
305	Normative Data of Objectively Measured Physical Activity and Sedentary Time in Community-Dwelling Older Japanese. 2021 , 18,	0
304	Effects of an Intervention to Promote Physical Activity and Reduce Sedentary Time in Disadvantaged Children: Randomized Trial. 2021 , 91, 454-462	2
303	Higher Total Physical Activity is Associated with Lower Arterial Stiffness in Swedish, Young Adults: The Cross-Sectional Lifestyle, Biomarkers, and Atherosclerosis Study. 2021 , 17, 175-185	0

302	Relationships between College Students' Sedentary Behavior, Sleep Quality, and Body Mass Index. 2021 , 18,	0
301	Effect of Anterior Cruciate Ligament Rupture on Physical Activity, Sports Participation, Patient-Reported Health Outcomes, and Physical Function in Young Female Athletes. 2021 , 49, 1460-1469	4
300	Using a Mobile Phone App to Analyze the Relationship Between Planned and Performed Physical Activity in University Students: Observational Study. 2021 , 9, e17581	0
299	Supporting families of children with overweight and obesity to live healthy lifestyles: Design and rationale for the Fitline cluster randomized controlled pediatric practice-based trial. 2021 , 104, 106348	0
298	Effects of Substituting Types of Physical Activity on Body Fat Mass and Work Efficiency among Workers. 2021 , 18,	3
297	Housing type is associated with objectively measured changes in movement behavior during the COVID-19 pandemic in older adults with hypertension: An exploratory study. 2021 , 94, 104354	10
296	Utility of wearable physical activity monitors in cardiovascular disease: a systematic review of 11 464 patients and recommendations for optimal use. 2021 , 2, 231-243	1
295	Actigraphy Informs Distinct Patient-Centered Outcomes in Pre-COPD.	
294	Seasonal changes in the physical activity levels of youth Gaelic football players. 2021 , 39, 2023-2029	
293	Rationale and study protocol for the Movement Oriented Games Based Assessment (MOGBA) cluster randomized controlled trial: A complex movement skill intervention for 8-12 year old children within 'Made to Play'. 2021 , 16, e0253747	1
292	Protocol for a randomised controlled trial on the feasibility and effects of 10-hour time-restricted eating on cardiometabolic disease risk among career firefighters doing 24-hour shift work: the Healthy Heroes Study. 2021 , 11, e045537	2
291	Reliability of GENEActiv accelerometers to estimate sleep, physical activity, and sedentary time in children. 2021 , 18, 73	1
290	Defining Valid Activity Monitor Data: A Multimethod Analysis of Weight-Loss Intervention Participants Barriers to Wear and First 100 Days of Physical Activity. 2021 , 8, 39	3
289	Associations Between Children's Physical Activity, Pain and Injuries. 2021 , 128, 1959-1974	
288	Agreement Between Different Days of activPAL and Actigraph GT3X Measurement of Sedentary Behavior and Physical Activity During the School Hours in Elementary Children. 2021 , 4, 111-117	3
287	Characteristics Associated With People With Chronic Low Back Pain Meeting Physical Activity Guidelines and Recommendations for Sedentary Behavior: A Cross-Sectional Study. 2021 , 44, 378-388	0
286	Do Physical Activity and Sleep Correlate with Patient-Reported Outcomes in Total Hip Arthroplasty?. 2021 , 05, 047-054	1
285	Associations of objectively measured movement behavior and cardiorespiratory fitness with mental health and quality of life in older adults with hypertension: an exploratory analysis during the COVID-19 pandemic. 2021 , 1-8	1

- 284 The Daily Activity Study of Health (DASH): A pilot randomized controlled trial to enhance physical activity in sedentary older adults. **2021**, 106, 106405 0
- 283 Physical Activity, Screen Time, and Sleep Trajectories From Childhood to Adolescence: The Influence of Sex and Body Weight Status. **2021**, 18, 767-773 0
- 282 Recruitment, Retention and Compliance of Overweight Inactive Adults with Intermediate Hyperglycaemia to a Novel Walking Intervention. **2021**, 1, 88-100 0
- 281 Cardiorespiratory fitness and physical activity in people who have rheumatoid arthritis at an increased risk of cardiovascular disease: a cross-sectional study. **2021**, 41, 2177-2183 1
- 280 Assessment of Physical Activity in Adults using Wrist Accelerometers. **2021**, 2
- 279 Influence of Physical Self-Concept and Motivational Processes on Moderate-to-Vigorous Physical Activity of Adolescents. **2021**, 12, 685612 0
- 278 Bidirectional Relationships among Children's Perceived Competence, Motor Skill Competence, Physical Activity, and Cardiorespiratory Fitness across One School Year. **2021**, 2021, 1704947 0
- 277 The mSQUASH; a valid, reliable and responsive questionnaire for daily physical activity in patients with axial spondyloarthritis. **2021**, 51, 719-727 1
- 276 How Do Physical Activity and Sedentary Behaviour Affect Motor Competence in Children with Autism Spectrum Disorder Compared to Typically Developing Children: A Pilot Study. **2021**, 1 1
- 275 A comprehensive overview of common conducting polymers based nonocomposites; design, and their recent advance applications. **2021**, 160, 110773 4
- 274 Count- versus MAD-based accelerometry-assessed movement behaviors and associations with child adiposity and fitness. **2021**, 31, 2322-2332
- 273 Predicting the physical activity of new parents who participated in a physical activity intervention. **2021**, 284, 114221 3
- 272 Chronic Plantar Heel Pain Is Principally Associated With Waist Girth (Systemic) and Pain (Central) Factors, Not Foot Factors: A Case-Control Study. **2021**, 51, 449-458 1
- 271 A Cluster-Randomised Crossover Pilot Feasibility Study of a Multicomponent Intervention to Reduce Occupational Sedentary Behaviour in Professional Male Employees. **2021**, 18,
- 270 Couple-Based Physical Activity Planning for New Parents: A Randomized Trial. **2021**, 61, 518-528
- 269 How Many Steps Per Day During the Early Postoperative Period are Associated With Patient-Reported Outcomes of Disability, Pain, and Opioid Use After Lumbar Spine Surgery?. **2021**, 102, 1873-1879 3
- 268 Daily Walking and the Risk of Knee Replacement Over 5 Years Among Adults With Advanced Knee Osteoarthritis in the United States. **2021**, 102, 1888-1894 0
- 267 Actigraphy informs distinct patient-centered outcomes in Pre-COPD. **2021**, 187, 106543

266	Effectiveness of a lifestyle weight-loss intervention targeting inactive former elite athletes: the Champ4Life randomised controlled trial. 2021,	3
265	Run fast and sit still: Connections among aerobic fitness, physical activity, and sedentary time with executive function during pre-kindergarten. 2021, 57, 1-11	4
264	Toward a More Comprehensive Assessment of School Age Children with Hemiplegic Cerebral Palsy. 2021, 10, 11795727211010500	0
263	Physical Activity Epidemiology. 2014, 1927-2002	1
262	Deriving Relationships between Physiological Change and Activities of Daily Living Using Wearable Sensors. 2011, 235-250	8
261	Review of Methods to Map People's Daily Activity [Application for Smart Homes. 2013, 401-411	2
260	Gibt es einen Zusammenhang zwischen Bewegungsaktivität und psychischem Befinden im Alltag?. 2008, 16, 2-11	21
259	Ambulatory Activity Monitoring. 2009, 14, 142-152	60
258	Associations between Physical Activity and Changes in Weight Across 7 Years following Roux-en-Y Gastric Bypass Surgery: A Multicenter Prospective Cohort Study. 2020,	4
257	Associations Between Physical Activity and Changes in Depressive Symptoms and Health-Related Quality of Life Across 7 Years Following Roux-en-Y Gastric Bypass Surgery: A Multicenter Prospective Cohort Study. 2020,	1
256	Quantification of the relative arm-use in patients with hemiparesis using inertial measurement units.	3
255	Accelerometry data in health research: challenges and opportunities.	1
254	Considerations in Processing Accelerometry Data to Explore Physical Activity and Sedentary Time in Older Adults. 2020, 1-11	5
253	Responsiveness of Device-Based and Self-Report Measures of Physical Activity to Detect Behavior Change in Men Taking Part in the Football Fans in Training (FFIT) Program. 2020, 3, 67-77	1
252	The Association Between Time-Use Behaviors and Physical and Mental Well-Being in Adults: A Compositional Isotemporal Substitution Analysis. 2020, 17, 197-203	12
251	Application of Raw Accelerometer Data and Machine-Learning Techniques to Characterize Human Movement Behavior: A Systematic Scoping Review. 2020, 17, 360-383	22
250	Longitudinal Trajectories of Children's Physical Activity and Sedentary Behaviors on Weekdays and Weekends. 2019, 16, 1123-1128	6
249	Academic Achievement and Physical Activity: The Ideal Relationship to Promote a Healthier Lifestyle in Adolescents. 2020, 17, 525-532	3

248	We12BFit!-Improving lifestyle physical activity in children aged 7-12 years with developmental coordination disorder: protocol of a multicentre single-arm mixed-method study. 2018 , 8, e020367		3
247	Association between depressive symptoms and objectively measured daily step count in individuals at high risk of cardiovascular disease in South London, UK: a cross-sectional study. 2018 , 8, e020942		12
246	Quantitative Time Profiling of Children's Activity and Motion. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 183-190	1.2	9
245	Change in Sedentary Time, Physical Activity, Bodyweight, and HbA1c in High-Risk Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1120-1125	1.2	8
244	Does birth weight influence physical activity in youth? A combined analysis of four studies using objectively measured physical activity. 2011 , 6, e16125		48
243	Objectively measured physical activity and fat mass in children: a bias-adjusted meta-analysis of prospective studies. 2011 , 6, e17205		49
242	Estimation of daily energy expenditure in pregnant and non-pregnant women using a wrist-worn tri-axial accelerometer. 2011 , 6, e22922		144
241	Criterion and concurrent validity of the activPAL [®] professional physical activity monitor in adolescent females. 2012 , 7, e47633		75
240	Hierarchical, multi-sensor based classification of daily life activities: comparison with state-of-the-art algorithms using a benchmark dataset. 2013 , 8, e75196		100
239	Sedentary time and markers of chronic low-grade inflammation in a high risk population. 2013 , 8, e78350		109
238	Accelerometer-determined physical activity and its comparison with the International Physical Activity Questionnaire in a sample of Nigerian adults. 2014 , 9, e87233		34
237	Validation of a pre-coded food diary used among 60-80 year old men: comparison of self-reported energy intake with objectively recorded energy expenditure. 2014 , 9, e102029		8
236	Reporting the reliability of accelerometer data with and without missing values. 2014 , 9, e114402		6
235	Physical education: the effect of epoch lengths on children's physical activity in a structured context. 2015 , 10, e0121238		23
234	Associations among Elementary School Children's Actual Motor Competence, Perceived Motor Competence, Physical Activity and BMI: A Cross-Sectional Study. 2016 , 11, e0164600		60
233	An examination of objectively-measured sedentary behavior and mental well-being in adults across week days and weekends. 2017 , 12, e0185143		29
232	Impact of anatomical placement of an accelerometer on prediction of physical activity energy expenditure in lower-limb amputees. 2017 , 12, e0185731		11
231	Patterns of objectively assessed physical activity and sedentary time: Are Nigerian health professional students complying with public health guidelines?. 2017 , 12, e0190124		8

230	Family leisure-time physical activities [results of the Juniors for Seniors] 5-week intervention programme. 2017 , 9, 165-174	7
229	Associations between physical activity and health-related fitness: Differences across childhood. 169-176	6
228	Step-count guidelines referenced on 60-minutes of moderate/vigorous physical activity. 2015 , 21, 92-99	1
227	Effectiveness of exercise and health education interventions in Brazilian primary health care. 2020 , 26,	1
226	Validation study of Polar V800 accelerometer. 2016 , 4, 278	11
225	Differences between objective and self-report measures of physical activity. What do they mean?. 2008 , 10, 31-42	1
224	Are Japanese Women Less Physically Active Than Men? Findings From the DOSANCO Health Study. 2021 , 31, 530-536	2
223	Brief Exercise Counseling and High-Intensity Interval Training on Physical Activity Adherence and Cardiometabolic Health in Individuals at Risk of Type 2 Diabetes: Protocol for a Randomized Controlled Trial. 2019 , 8, e11226	9
222	Measurement of Physical Activity and Sedentary Behavior by Accelerometry Among a Nationwide Sample from the KiGGS and MoMo Study: Study Protocol. 2020 , 9, e14370	11
221	Effectiveness of the Fun for Wellness Web-Based Behavioral Intervention to Promote Physical Activity in Adults With Obesity (or Overweight): Randomized Controlled Trial. 2020 , 4, e15919	6
220	Feasibility and effectiveness of online physical activity advice based on a personal activity monitor: randomized controlled trial. 2009 , 11, e27	64
219	Comparison of physical activity measures using mobile phone-based CalFit and Actigraph. 2013 , 15, e111	45
218	Measurement of Physical Activity and Sedentary Behavior by Accelerometry Among a Nationwide Sample from the KiGGS and MoMo Study: Study Protocol (Preprint).	1
217	A Validation Study of the Web-Based Physical Activity Questionnaire Active-Q Against the GENE Accelerometer. 2015 , 4, e86	14
216	Differences in School Violence Variables and Psychological Characteristics Based on Exercise Participation Levels among Middle School Students. 2017 , 56, 617-638	2
215	Intra- and inter-instrument reliability of the actiwatch 4 accelerometer in a mechanical laboratory setting. 2012 , 31, 17-24	11
214	Convergent Validity of a Consumer-Grade Accelerometer with a Research-Grade Pedometer in a Physical Education Setting. 2018 , 7, 20-24	2
213	The Correlation between Sedentary Behavior by Time Period and Physical Activity and Health Indicators among Japanese Workers. 3, 7	3

212	The use of cardiac rehabilitation services to aid the recovery of patients with bowel cancer: a pilot randomised controlled trial with embedded feasibility study. 2016 , 4, 1-232	3
211	A pedometer-based walking intervention in 45- to 75-year-olds, with and without practice nurse support: the PACE-UP three-arm cluster RCT. 2018 , 22, 1-274	12
210	Improving pregnancy outcome in obese women: the UK Pregnancies Better Eating and Activity randomised controlled Trial. 2017 , 5, 1-414	6
209	Associations of Physical Activity and Sedentary Behaviour Assessed by Accelerometer with Body Composition among Children and Adolescents: A Scoping Review. 2021 , 13, 335	2
208	Using pedometers to document physical activity in patients with schizophrenia spectrum disorders: a feasibility study. 2012 , 50, 44-9	11
207	Effects of a worksite physical activity intervention for hospital nurses who are working mothers. 2011 , 59, 377-86	28
206	Directly Measured and Self-Reported Physical Activity in a Sample of Finnish Secondary School Students. 2012 , 02, 132-138	5
205	Effect of adult leader participation on physical activity in children. 2012 , 02, 429-435	4
204	Self-reported versus objectively assessed exercise adherence. 2013 , 67, 484-9	15
203	Young People's Views on Accelerometer Use in Physical Activity Research: Findings from a User Involvement Investigation. 2012 , 2012, 948504	16
202	School-related physical activity, lifestyle and obesity in children. 2014 ,	11
201	Pohybovaktivita a tesnzdatnost eskh adolescentv kontextu zastavbo prosted2018,	7
200	Multifactorial research on built environment, active lifestyle and physical fitness in Czech adolescents: Design and methods of the study. 2018 , 41, 17-24	4
199	Youth and Caregiver Physical Activity and Sedentary Time: HCHS/SOL Youth. 2017 , 41, 67-75	5
198	Use of Accelerometers to Measure Real-Life Physical Activity in Ambulatory Individuals with Multiple Sclerosis: A Pilot Study. 2015 , 17, 215-20	13
197	Cross-sectional analysis of hierarchy of higher-level functional capacity and quantity/intensity of physical activity in older women. 2012 , 61, 327-334	2
196	Contribution of non-locomotive activity to habitual physical activity in Japanese workers. 2012 , 61, 435-441	9
195	Role of epoch length on daily locomotive and non-locomotive physical activity using a triaxial accelerometer and relationships with obesity in adults. 2013 , 62, 71-78	2

194	Factors and associations for physical activity in severely obese adults during a two-year lifestyle intervention. 2014 , 2, e505	1
193	Validation of a web-based, time-use application to assess children's movement behaviours: My E-Diary for Activities and Lifestyle (MEDAL) (Preprint).	
192	Dose-response relationships of accelerometer-measured sedentary behaviour and physical activity with non-alcoholic fatty liver disease. 2021 , 54, 1330-1339	0
191	Role of psychosocial factors on the effect of physical activity on physical function in patients after lumbar spine surgery. 2021 , 22, 883	1
190	Physical Activity and Cardiorespiratory Fitness: Vital Signs for Cardiovascular Risk Assessment. 2021 , 23, 172	0
189	Test-retest reliability of physical activity questionnaires in Parkinson's disease. 2021 , 21, 399	0
188	Accelerometer-Based Actimetry as Technology Applied to Healthcare. 2009 , 838-851	1
187	Relationship between physical activity recommendations and selected indicators of health in women attending the University of third age. 2009 , 32, 64-78	2
186	Effect of physical activity at relatively moderate intensity during daily life on body weight, percentage body fat, submaximal aerobic capacity, and leg extension power. 2011 , 56, 105-113	2
185	Children in Preschool Age and Their Physical Regime. 2011 , 11, 78-88	
184	Change in heart rate at double product break point and validity of utilizing age-predicted heart rate at 50%VO ₂ max due to improvement of cardiovascular fitness. 2012 , 61, 319-326	
183	Alltagsaktivitäten und aktuelles psychisches Befinden bei 20 bis 30-jährigen und 50plus-jährigen Personen unter Moderation von Selbstkonkordanz. 2014 , 347-378	
182	Effect of Nutritional Care and Whey Protein Supplementation on the Body Composition and Physical Function in Older Adults after Combined Resistance and Aerobic Exercise. 2014 , 72, 12-20	
181	A CONTRIBUTION TO DESIGNING EFFECTIVE AND ENJOYABLE PHYSICAL ACTIVITY PROGRAMS FOR INDIVIDUALS WITH SCHIZOPHRENIA. 2014 , 7, 24-31	1
180	Somatic characteristics in relation to meeting recommended physical activity in overweight and obese women aged 30-60 years. 2015 , 45, 121-128	3
179	Relationship Between Physical Activity and Locomotive Syndrome After a 3-Month Exercise Intervention of Walking and Stair Climbing in Elderly Japanese Individuals. 2016 , 62, 218-224	1
178	Changes in physical activity and weight status of Chinese children: A retrospective longitudinal study. 2016 , 5, 247-256	1
177	Pohybová aktivita a sportovní preference adolescentek. 2016 ,	2

- 176 Physical Activity Assessment of Preschool Children Using Accelerometer - Including Comparison of Reintegrating Counts of Different Epoch Lengths - **2016**, 22, 214-224 1
- 175 Measurement of Students' Playground Activity Levels. **2017**, 93-106 1
- 174 Walking and Physical Activity Monitoring in Children with Cerebral Palsy. **2017**, 1-32
- 173 Responsiveness of Physical Activity Measures Following Exercise Programs after Total Knee Arthroplasty. **2017**, 4, 1
- 172 Cluster randomised controlled trial and economic and process evaluation to determine the effectiveness and cost-effectiveness of a novel intervention [Healthy Lifestyles Programme (HeLP)] to prevent obesity in school children. **2018**, 6, 1-204 2
- 171 Daily Physical Activity Among Children Between Ethnic Han and Mongolians in China. **2018**, 64, 161-167
- 170 Walking and Physical Activity Monitoring in Children with Cerebral Palsy. **2018**, 1005-1036
- 169 Objectively measured physical activity levels and sedentary time in children and adolescents with sickle cell anemia.
- 168 How many days are needed to estimate accelerometry-assessed physical activity during pregnancy? Methodological analyses based on a cohort study using wrist-worn accelerometer.
- 167 Relationships between Change in Number of Steps and Changes in Physical Function, Pain, and Self Efficacy after Hospital Discharge Following Total Hip Arthroplasty. **2019**, 34, 743-748
- 166 The Manitoba Personalized Lifestyle Research (TMPLR) study protocol: a multicentre bidirectional observational cohort study with administrative health record linkage investigating the interactions between lifestyle and health in Manitoba, Canada. **2019**, 9, e023318 1
- 165 Multimodal Training Reduces Fall Frequency as Physical Activity Increases in Individuals With Parkinson's Disease. **2019**, 16, 1085-1091 4
- 164 No one accelerometer-based physical activity data collection protocol can fit all research questions.
- 163 Effects on obstructive sleep apnea severity following a tailored behavioral sleep medicine intervention aimed at increased physical activity and sound eating: an 18-month follow-up of a randomized controlled trial. **2020**, 16, 705-713 1
- 162 Discriminating Metabolic Health Status in a Cohort of Nursing Students: Protocol for a Cross-Sectional Study (Preprint).
- 161 Is Physical Activity Associated With Physical Performance in Adults With Intellectual Disability?. **2020**, 37, 289-303 1
- 160 Influence of adherence to social distancing due to the COVID-19 pandemic on physical activity level in post-bariatric patients.
- 159 Discriminating Metabolic Health Status in a Cohort of Nursing Students: Protocol for a Cross-Sectional Study. **2020**, 9, e21342

158	Physical Activity Monitoring. 2020 , 447-457	0
157	School-Based Multicomponent Intervention to Promote Physical Activity and Reduce Sedentary Time of Disadvantaged Children Aged 6-10 Years: Protocol for a Randomized Controlled Trial. 2020 , 9, e17815	0
156	Diferencias de carga externa de entrenamiento en ejercicios de baloncesto por medio de acelerometr�. 2019 , 14,	
155	School-Based Multicomponent Intervention to Promote Physical Activity and Reduce Sedentary Time of Disadvantaged Children Aged 6-10 Years: Protocol for a Randomized Controlled Trial (Preprint).	
154	A Non-Interventional, Cross-Sectional Study to Evaluate Factors Relating to Daily Step Counts and Physical Activity in Japanese Patients with Chronic Obstructive Pulmonary Disease: STEP COPD. 2020 , 15, 3385-3396	2
153	Sedentary Behavior and Change in Kidney Function: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). 2021 , 2, 245-253	0
152	Multidisciplinary Treatment for Hypermobile Adolescents with Chronic Musculoskeletal Pain. 2020 , 3, 1000033	0
151	A Mobile Health Team Challenge to Promote Stepping and Stair Climbing Activities: Exploratory Feasibility Study. 2020 , 8, e12665	3
150	Leisure-time physical activity during the COVID-19 pandemic in the family context. 2021 , 35, 23-40	2
149	Measuring Daily Compliance With Physical Activity Tracking in Ambulatory Surgery Patients: Comparative Analysis of Five Compliance Criteria (Preprint).	
148	Assessing the validity and reliability and determining cut-points of the Actiwatch 2 in measuring physical activity. 2020 , 41, 085001	0
147	The Effects of Changes in Workplace Environment on Sedentary Behavior and Work Efficiency: A Natural Pre-Post Study. 4, 6	1
146	Physical activity and asthma symptoms among New York City Head Start Children. 2009 , 46, 803-9	15
145	Ethnic Minority Children's Active Commuting to School and Association with Physical Activity and Pedestrian Safety Behaviors. 2010 , 1, 1-23	21
144	Objective measurement of physical activity and sedentary behavior among US adults aged 60 years or older. 2012 , 9, E26	142
143	Field based reliability and validity of the bioharness multivariable monitoring device. 2012 , 11, 643-52	42
142	The Measurement and Interpretation of Children's Physical Activity. 2007 , 6, 270-6	62
141	Characteristics of walking, activity, fear of falling, and falls in community-dwelling older adults by residence. 2010 , 33, 41-5	12

- 140 Creating a Physical Activity Self-Report Form for Youth Using Rasch Methodology. **2016**, 17, 125-141 2
- 139 Family-based habit intervention to promote parent support for child physical activity in Canada: protocol for a randomised trial. **2020**, 10, e033732 1
- 138 The Contribution of Gaelic Football Participation to Youth Physical Activity Levels. **2020**, 19, 652-661
- 137 A comparison of accelerometer cut-points for measuring physical activity and sedentary time in adolescents with Down syndrome. **2021**, 120, 104126 0
- 136 Measurement of various intensities of physical activities and categorization of "Locomotive" and "Household" activities provide a subject-specific detailed assessment. **2021**, 11, 22104 0
- 135 Effect of self-regulatory behaviour change techniques and predictors of physical activity maintenance in cancer survivors: a 12-month follow-up of the Phys-Can RCT. **2021**, 21, 1272 1
- 134 Children's Enjoyment, Perceived Competency, and Vigorous Physical Activity during High-Intensity Interval Training in Physical Education. **2021**, 1-10
- 133 Associations of steps per day and peak cadence with arterial stiffness in older adults. **2021**, 111628 0
- 132 Change in Japanese children's 24-hour movement guidelines and mental health during the COVID-19 pandemic. **2021**, 11, 22972 3
- 131 Differences between Norwegian male and female preschool staff physical activity levels and their influence on PA levels of children. 1-12
- 130 Simultaneous Validation of Count-to-Activity Thresholds for Five Commonly Used Activity Monitors in Adolescent Research: A Step Toward Data Harmonization. **2021**, 4, 333-342
- 129 Criterion validity of a research-based application for tracking screen time on android and iOS smartphones and tablets. **2022**, 5, 100164 0
- 128 Fast relative sensor orientation estimation in the presence of real-world disturbances. **2021**,
- 127 Study protocol for the investigation of the clinical effectiveness of a physical activity behaviour change intervention for individuals living with and beyond cancer.. **2022**, 26, 100882
- 126 A comparison of the associations between bone health and three different intensities of accelerometer-derived habitual physical activity in children and adolescents: a systematic review.. **2022**, 1 0
- 125 How reliable is measurement of posture during sleep: real-world measurement of body posture and movement during sleep using accelerometers.. **2022**, 1
- 124 Associations of Objectively-Measured Sedentary Time and Patterns with Cognitive Function in Non-Demented Japanese Older Adults: A Cross-Sectional Study.. **2022**, 19, 0
- 123 Effect of Childhood Developmental Coordination Disorder on Adulthood Physical Activity; Arvo Ylppö Longitudinal Study.. **2022**, 0

122	A systematic review of proxy-report questionnaires assessing physical activity, sedentary behavior and/or sleep in young children (aged 0-5 years).. 2022 , 19, 18	0
121	Influence of Epoch Length and Recording Site on the Relationship Between Tri-Axial Accelerometry-Derived Physical Activity Levels and Structural, Functional, and Hemodynamic Properties of Central and Peripheral Arteries.. 2022 , 4, 799659	1
120	The acceptability and effect of a culturally-tailored dance intervention to promote physical activity in women of South Asian origin at risk of diabetes in the Netherlands-A mixed-methods feasibility study.. 2022 , 17, e0264191	0
119	Intrapersonal, interpersonal and environmental correlates of moderate to vigorous physical activity and sedentary time in adolescents with intellectual and developmental disabilities.. 2022 ,	1
118	The Impact of Exercise and Cumulative Physical Activity on Energy Intake and Diet Quality in Adults Enrolled in The Midwest Exercise Trial for The Prevention of Weight Regain.. 2022 , 1-32	
117	Short Video Viewing, and Not Sedentary Time, Is Associated with Overweightness/Obesity among Chinese Women.. 2022 , 14,	0
116	Physical activity differences between two European countries: does motivation matter?. 1-17	0
115	The Eating Healthy and Daily Life Activities (EHDLA) Study.. 2022 , 9,	2
114	Physical Activity, Sedentary Behavior, and Educational Outcomes Among Australian University Students: Cross-Sectional and Longitudinal Associations.. 2022 , 1-12	1
113	Calcaneal bone marrow lesions and plantar fascia imaging biomarkers are associated with chronic plantar heel pain: a case-control study.. 2022 ,	0
112	Effectiveness and feasibility of We12BFit!: improving physical fitness and lifestyle physical activity in children with developmental coordination disorder in a paediatric rehabilitation setting-a small sample field study.. 2022 , 12, e044626	
111	Does a history of youth sport-related knee injury still impact accelerometer-measured levels of physical activity after 3-12 years?. 2022 , 55, 90-97	2
110	A web-based, time-use application to assess children's movement behaviours: a validation study of My E-Diary for Activities and Lifestyle (MEDAL) (Preprint).	
109	The Associations between Objectively Measured Physical Activity and Physical Function in Community-Dwelling Older Japanese Men and Women.. 2021 , 19,	1
108	Effects of A Gamified, Behavior Change Techniques-Based Mobile Application on Increasing Physical Activity and Reducing Anxiety in Adults with Autism Spectrum Disorder: A Preliminary Study (Preprint).	
107	Changes in physical activity across a 6-month weight loss intervention in adolescents with intellectual and developmental disabilities.. 2021 ,	0
106	The Dilemma of Analyzing Physical Activity and Sedentary Behavior with Wrist Accelerometer Data: Challenges and Opportunities.. 2021 , 10,	1
105	Chronic plantar heel pain modifies associations of ankle plantarflexor strength and body mass index with calcaneal bone density and microarchitecture. 2021 , 16, e0260925	0

- 104 Physical activity dimensions after stroke: patterns and relation with lower limb motor function.. **2021**, 18, 171 1
- 103 Family-based habit intervention to promote parent support for child physical activity in Canada: protocol for a randomised trial. **2020**, 10, e033732 1
- 102 Associations between parent perceived social cognitive factors and child objectively measured physical activity behaviors among preschool-aged children. **2022**, 102200
- 101 Device-based measurement of physical activity in pre-schoolers: Comparison of machine learning and cut point methods.. **2022**, 17, e0266970 0
- 100 Convergent validity of the Physical Activity Questionnaire for Children (PAQ-C): assessing moderate-to-vigorous or total physical activity?. 1-11
- 99 COVID-19 pandemic and explicit processes towards physical activity in Brazilian older adults with hypertension.. **2022**, 1-11
- 98 Feasibility of the Remote Physical Activity Follow-Up Intervention after the Face-to-Face Program for Healthy Middle-Aged Adults: A Randomized Trial Using ICT and Mobile Technology.. **2022**, 19,
- 97 Table_1.docx. **2020**,
- 96 Table_2.doc. **2020**,
- 95 Data_Sheet_1.PDF. **2019**,
- 94 Table_1.DOCX. **2018**,
- 93 Table_1.DOCX. **2020**,
- 92 Movement behavior patterns composition remains stable, but individuals change their movement behavior pattern over time in people with a first-ever stroke.. **2022**, 19, 11 0
- 91 The Role of Physical Activity Behavior in the Mental Wellbeing of Vocational Education and Training Students: The PHIT2LEARN Study. **2022**, 7,
- 90 Equalisation of Children's Various Levels of Physical Activity Using Increased Physical Activity at School Among Ninth Graders.. **2022**, 10, 856794
- 89 Mobile Subthreshold Exercise Program (MSTEP) for concussion: study protocol for a randomized controlled trial.. **2022**, 23, 355
- 88 Impact of weekdays versus weekend days on accelerometer measured physical behavior among children and adolescents: results from the MoMo study. **2022**, 52, 218 0
- 87 Does dispositional self-control moderate the association between stress at work and physical activity after work? A real-life study with police officers. **2022**, 52, 290 0

- 86 Evaluation of Wrist Accelerometer Cut-Points for Classifying Physical Activity Intensity in Youth.. **2022**, 4, 884307 1
- 85 Affective judgments, environmental determinants, and physical activity in emerging and young adults.. **2022**, 1-20
- 84 Joint associations of accelerometer-measured physical activity and sedentary time with cardiometabolic risk in older adults: A cross-sectional study. **2022**, 111839
- 83 Effects of A Gamified, Behavior Change Techniques-Based Mobile Application on Increasing Physical Activity and Reducing Anxiety in Adults with Autism Spectrum Disorder: A Preliminary Study (Preprint).
- 82 Promoting Physical Activity Among University Students During the COVID-19 Pandemic: Protocol for a Randomized Controlled Trial (Preprint).
- 81 Effects of Low-Volume High-Intensity Interval Exercise on 24 h Movement Behaviors in Inactive Female University Students. **2022**, 19, 7177 0
- 80 Feasibility and Preliminary Efficacy of a Childcare Provider-led Activity Intervention on Toddlers' Physical Activity Levels: A Pilot Randomized Controlled Study. 1-15
- 79 Promoting Physical Activity Among University Students During the COVID-19 Pandemic: Protocol for a Randomized Controlled Trial. **2022**, 11, e36429 0
- 78 Suitability of accelerometry as an objective measure for upper extremity use in stroke patients. **2022**, 22, 0
- 77 Multimodal Ambulatory Monitoring of Daily Activity and Health-related Symptoms in Community-dwelling Stroke Survivors: Feasibility, Acceptability, and Validity. **2022**,
- 76 Differences in Accelerometer-Measured Physical Activity and Sedentary Behavior Between Middle-Aged Men and Women in Japan: A Compositional Data Analysis. **2022**, 19, 500-508 0
- 75 Catch me if you can! How French adolescents seize social occasions and opportunities to be active. **2022**, 22,
- 74 When Are Children Most Physically Active? An Analysis of Preschool Age Children's Physical Activity Levels. **2022**, 9, 1015 0
- 73 Do rehabilitation patients with chronic low back pain meet World Health Organisation's recommended physical activity levels?. **2022**, 62, 102618
- 72 School's outdoor area as an educational and health-promoting resource for young teenagers. 7,
- 71 The longitudinal association between objectively-measured school-day physical activity and academic achievement in US elementary school students. **2022**, 19, 0
- 70 Associations of Physical Activity, Kidney Function, Diet, and Inflammatory Markers in High-Risk Type-2 Diabetes With Early-Stage Chronic Kidney Disease (CKD). **2022**, 24, 3-12
- 69 Time-segmented Physical Activity Patterns of Brazilian Adolescents: Within- and Between-day Variability. 1-11

- 68 Sleep Should Be Focused on When Analyzing Physical Activity in Hospitalized Older Adults after Trunk and Lower Extremity Fractures: A Pilot Study. **2022**, 10, 1429
- 67 The TROLLEY Study: assessing travel, health, and equity impacts of a new light rail transit investment during the COVID-19 pandemic. **2022**, 22,
- 66 Validity and reliability of the Baecke questionnaire against accelerometer-measured physical activity in community dwelling adults according to educational level. **2022**, 17, e0270265 2
- 65 Fat mass to fat-free mass ratio and its associations with clinical characteristics in asthma. **2022**, 56, 154-160
- 64 Reliability of the accelerometer to control the effects of physical activity in older adults. **2022**, 17, e0274442 0
- 63 The influence of mat Pilates training adherence on strength and flexibility parameters in breast cancer survivors undergoing hormone therapy. **2022**, 18, 272-283 0
- 62 An eHealth intervention (ManGuard) to reduce cardiovascular disease risk in male taxi drivers: protocol for a feasibility randomised controlled trial. **2022**, 8, 0
- 61 Prospective Associations of Daily Step Counts and Intensity With Cancer and Cardiovascular Disease Incidence and Mortality and All-Cause Mortality. 2
- 60 Criterion validity of the Saltin-Grimby Physical Activity Level Scale in adolescents. The Fit Futures Study. **2022**, 17, e0273480 0
- 59 Lifestyle and health changes in wheelchair users with a chronic disability after 12 weeks of using the WHEELS mHealth application. 1-10 0
- 58 Acceptability and Feasibility of the Telehealth Bariatric Behavioral Intervention to Increase Physical Activity: Protocol for a Single-Case Experimental Study. **2022**, 11, e39633 0
- 57 Agreement between Fitbit and ActiGraph Estimates of Physical Activity in Young Children. 1-10 0
- 56 Increased physical activity reduces sleep disturbances in asthma: A randomized controlled trial. 1
- 55 The physical activity at work (PAW) study: A cluster randomised trial of a multicomponent short-break intervention to reduce sitting time and increase physical activity among office workers in Thailand. **2022**, 100086 0
- 54 Assessing the relationship between physical activity and the gut microbiome in a large, population-based sample of Wisconsin adults. **2022**, 17, e0276684 1
- 53 Life-Space Mobility and Objectively Measured Movement Behavior in Older Adults with Hypertension after Receiving COVID-19 Vaccination. **2022**, 19, 12532 0
- 52 Vigorous physical activity, incident heart disease, and cancer: how little is enough?. 1
- 51 A Systematic Review of the Use of Commercial Wearable Activity Trackers for Monitoring Recovery in Individuals Undergoing Total Hip Replacement Surgery. **2022**, 2022, 1-16 0

50	A digital health intervention to improve nutrition and physical activity in breast cancer survivors: Rationale and design of the Cook and Move for Your Life pilot and feasibility randomized controlled trial. 2022 , 106993	0
49	Daily step volume and intensity moderate the association of sedentary time and cardiometabolic disease risk in community-dwelling older adults: A cross-sectional study. 2022 , 170, 111989	1
48	Associations of morphological changes in skeletal muscle with physical activity in preschool children.	0
47	Poor Agreement between Responses to the International Physical Activity Questionnaire and Objective ActiGraph Data among Persons with Major Depressive or Bipolar Disorders. 2022 , 19, 14913	0
46	Accelerometer Cut-Points for Physical Activity Assessment in Adults with Mild to Moderate Huntington Disease: A Cross-Sectional Multicentre Study. 2022 , 19, 14834	0
45	An evaluation of data processing when using the ActiGraph GT3X accelerometer in non-ambulant children and adolescents with cerebral palsy.	0
44	Device-based physical activity and late-life depressive symptoms: An analysis of influential factors using share data. 2022 ,	0
43	Determinants of mechanical efficiency trajectories from childhood to adolescence: Findings from the QUALITY cohort. 2023 , 87, 103040	0
42	Questionnaires Measuring 24-Hour Movement Behaviors in Childhood and Adolescence: Content Description and Measurement Properties A Systematic Review. 2022 , 1-27	0
41	Longitudinal weight status, and academic achievement in elementary schoolchildren in the United States.	0
40	Recommendations for Identifying Valid Wear for Consumer-Level Wrist-Worn Activity Trackers and Acceptability of Extended Device Deployment in Children. 2022 , 22, 9189	0
39	Historical development of accelerometry measures and methods for physical activity and sedentary behavior research worldwide: A scoping review of observational studies of adults. 2022 , 17, e0276890	2
38	Validaci3n de un cuestionario web sobre actividad f3sica para ni3os y adolescentes. 2022 , 22, 737-752	0
37	Physical Activity Levels during Therapeutic Camp Activities in Youth with Disabilities in the United States. 2022 , 2, 764-777	0
36	Acceptability of wearable inertial sensors, completeness of data, and day-to-day variability of everyday life motor activities in children and adolescents with neuromotor impairments. 3,	0
35	Responsiveness of electromyographically assessed skeletal muscle inactivity: methodological exploration and implications for health benefits. 2022 , 12,	0
34	Sex inequality driven by dispersal. 2023 ,	1
33	Are Esports Players Inactive? A Systematic Review. 2022 , 97, 32-52	0

- 32 The physical aCtivity Counselling for young adult canCEr SurvivorS (ACCESS) trial: A protocol for a parallel, two-arm pilot randomized controlled trial. **2022**, 17, e0273045 ○
- 31 Trading-Off Transit and Non-Transit Physical Activity among Older People: Evidence from Longitudinal Accelerometer Data of a Natural Experiment Study. ○
- 30 The association of subjective vision with objectively measured intensity-specific physical activity and bout-specific sedentary behavior among community-dwelling older adults in Japan. ○
- 29 Short-term outcomes of physical activity counseling in in-patients with Major Depressive Disorder: Results from the PACINPAT randomized controlled trial. 13, ○
- 28 Unraveling the Virulence Factors and Secreted Proteins of an Environmental Isolate Enterobacter sp. S-16. **2023**, 80, ○
- 27 The Challenge of Incomplete Data in Accelerometer Studies: Characteristics of Nonparticipation and Noncompliance in a Nationwide Sample of Adolescents and Young Adults in Germany. **2023**, 1-13 ○
- 26 Motivation, Physical Activity, and Affect in Community-Dwelling Stroke Survivors: An Ambulatory Assessment Approach. ○
- 25 Reallocating sedentary time to physical activity: effects on fatigue and quality of life in patients with breast cancer in the Phys-Can project. **2023**, 31, ○
- 24 Associations between dairy consumption, physical activity, and blood pressure in Chinese young women. 10, ○
- 23 Associations of accelerometer-measured physical activity, sedentary behavior with self-reported insomnia in older women: Does pattern matter?. **2023**, 104, 58-63 ○
- 22 Cognitive-behavioral therapy and exercise training in adolescent females with elevated depression symptoms and at-risk for type 2 diabetes: Protocol for a randomized controlled trial. **2023**, 128, 107150 ○
- 21 Fit24, a digital health intervention to reduce type 2 diabetes risk among Hispanic youth: Protocol for a feasibility pilot study. **2023**, 127, 107117 ○
- 20 The Use of Wearable Technologies in the Assessment of Physical Activity in Preschool- and School-Age Youth: Systematic Review. **2023**, 20, 3402 ○
- 19 Greater accelerometer-measured physical activity is associated with better cognition and cerebrovascular health in older adults. 1-11 ○
- 18 Significant Dose-Response Association of Physical Activity and Diet Quality With Mortality in Adults With Suspected NAFLD in a Population Study. **2023**, Publish Ahead of Print, ○
- 17 Opal Actigraphy (Activity and Sleep) Measures Compared to ActiGraph: A Validation Study. **2023**, 23, 2296 ○
- 16 Association of Early Sports Practice with Cardiovascular Risk Factors in Community-Dwelling Adults: A Retrospective Epidemiological Study. **2023**, 9, ○
- 15 Sarcopenia, obesity, and their association with selected behavioral factors in active older adults. 14, ○

- 14 How many days are needed? Measurement reliability of wearable device data to assess physical activity. **2023**, 18, e0282162 ○
- 13 Habitual physical activity levels of adults with heart failure: systematic review and meta-analysis. *heartjnl-2022-321943* ○
- 12 Relationship between Skeletal Muscle Thickness and Physical Activity in 4- to 6-Year-Olds in Japan. **2023**, 10, 455 ○
- 11 School readiness of children at high risk of cerebral palsy randomised to early neuroprotection and neurorehabilitation: protocol for a follow-up study of participants from four randomised clinical trials. **2023**, 13, e068675 ○
- 10 The impact of selected methodological factors on data collection outcomes in observational studies of device-measured physical behaviour in adults: A systematic review. **2023**, 20, ○
- 9 Accelerometer-Based Bed Occupancy Detection for Automatic, Non-Invasive Long-Term Cough Monitoring. **2023**, 11, 30739-30752 ○
- 8 ACTIVE STRIDES-CP: protocol for a randomised trial of intensive rehabilitation (combined intensive gait and cycling training) for children with moderate-to-severe bilateral cerebral palsy. **2023**, 13, e068774 ○
- 7 Influence of High-Intensity Interval Training on IGF-1 Response, Brain Executive Function, Physical Fitness and Quality of Life in Sedentary Young University Women Protocol for a Randomized Controlled Trial. **2023**, 20, 5327 ○
- 6 Association of Early Sports Participation With Sedentary Behavior in Community-Dwelling Adults The Role of Sociodemographic Factors in a Retrospective Epidemiological Study. **2023**, 1-11 ○
- 5 Associations between social support and physical activity in postpartum: a Norwegian multi-ethnic cohort study. **2023**, 23, ○
- 4 Association between Diet and Adiposity in Adults: Influence of Sedentary Behavior Patterns. **2023**, 11, 1157 ○
- 3 The influence of physical activity on the creativity of 10 and 11-year-old school children. **2023**, 48, 101295 ○
- 2 The influence of reliability and variability of objectively measured physical activity on associations with lower body muscle strength in young children. 1-10 ○
- 1 Association Between 24-Hour Movement Behavior and Cognitive Function in Brazilian Middle-Aged and Older Adults: Findings From the ELSA-Brasil. **2023**, 7, ○